



北京理工大学
BEIJING INSTITUTE OF TECHNOLOGY

智慧英语写作课堂的 生态构建

张莱湘
2022年3月19日



智慧英语写作课堂的生态构建

- 智慧课堂
- 生态构建
- 英语写作



智慧英语写作课堂的生态构建

主要内容

- 智慧英语写作教学主体与客体
- 智慧英语写作教学生态介体
- 智慧英语写作教学生态环体



智慧英语写作教学主体与客体

学习体验者

知识建构者

技术探索者

交流合作者





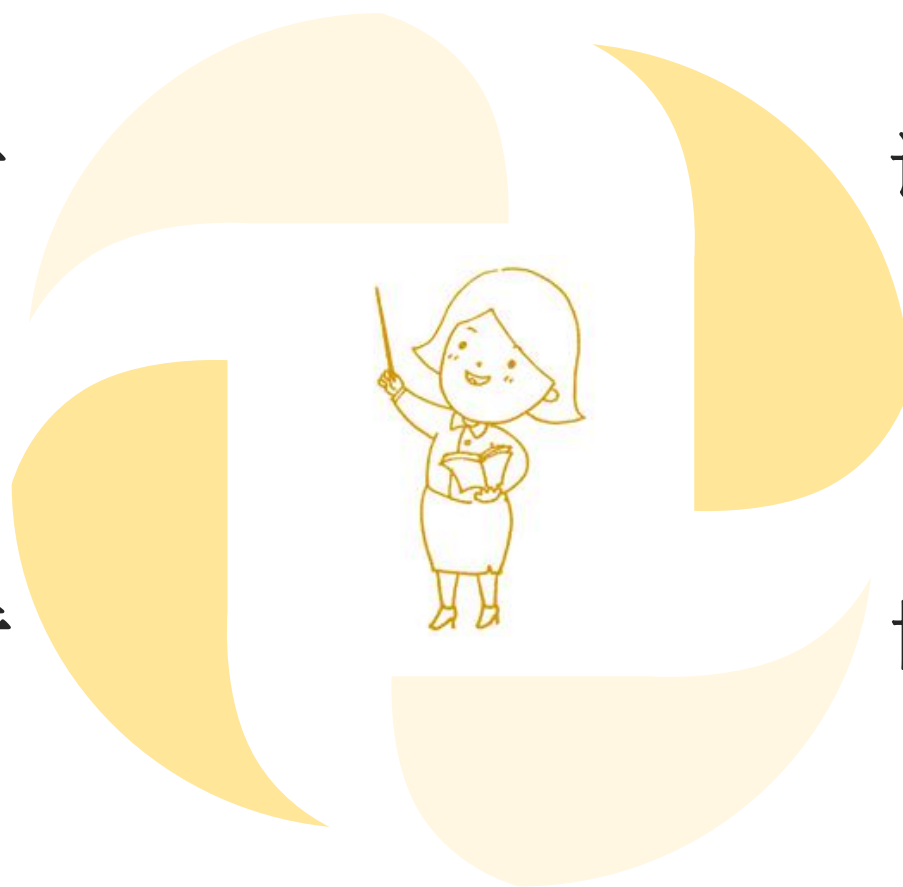
智慧英语写作教学主体与客体

设计组织者

评价反馈者

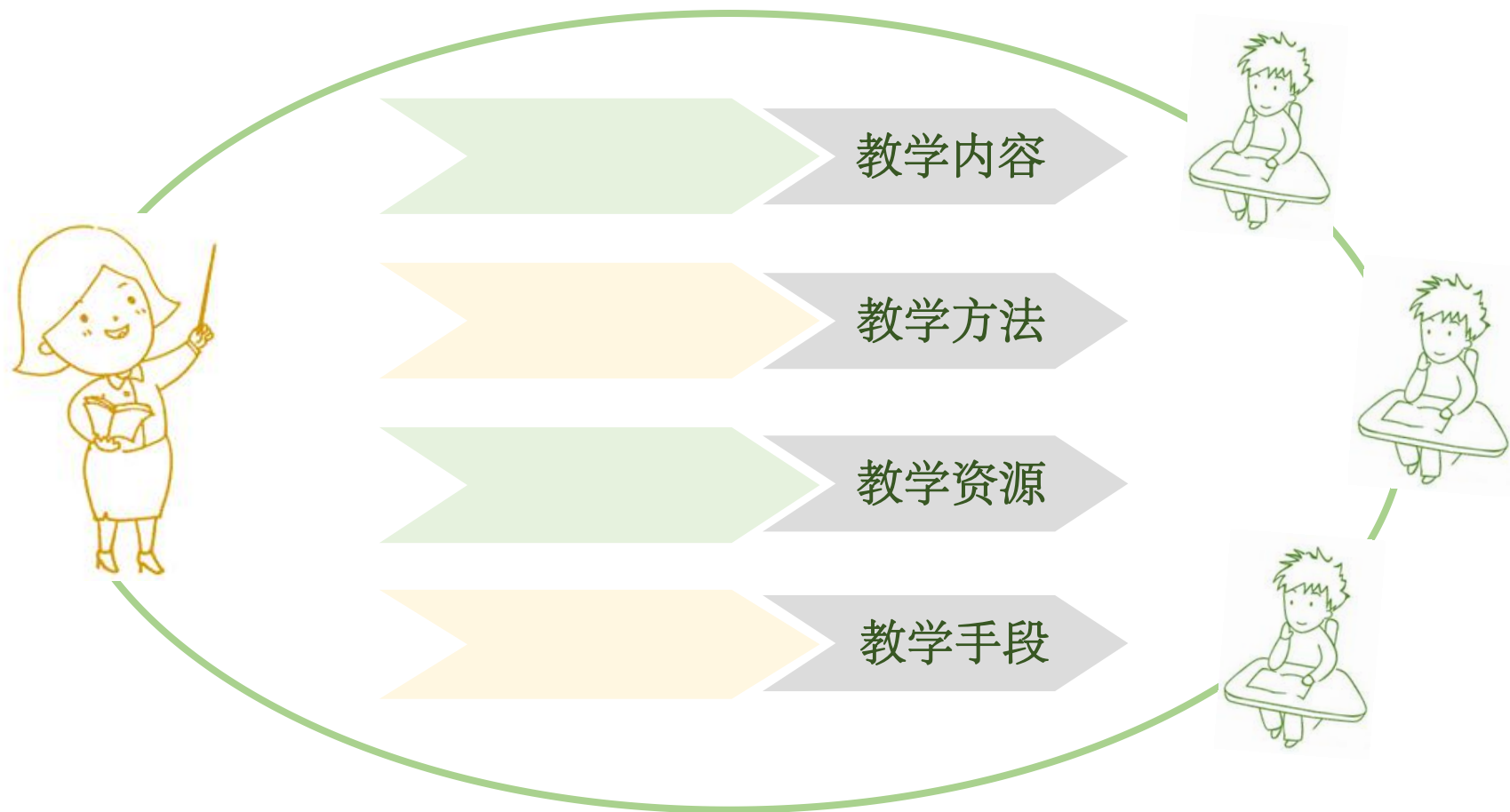
资源整合者

协调指导者



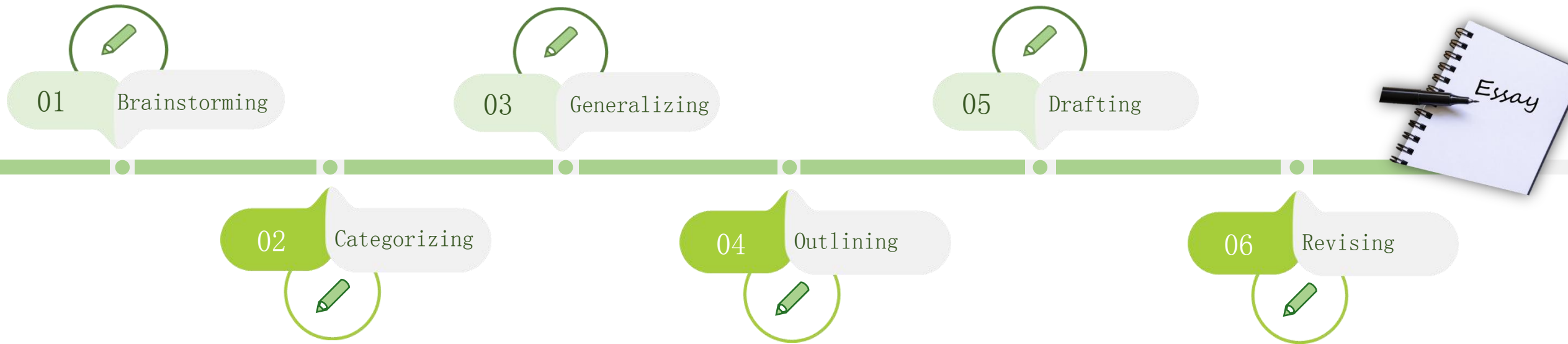


智慧英语写作教学生态介体



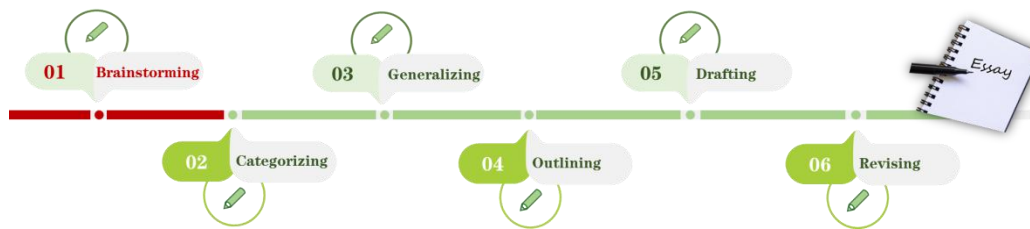


Process-genre writing approach





01 Brainstorming



多维输入

Some people think that climate change is a threat to business.

<https://www.cfo.com/business-expansion/2017/11/climate-change-presents-opportunities/>

Climate Change

Regardless whether you believe or not, there is now ample scientific evidence that extreme weather events are becoming more frequent and severe. This is due to climate change, which is caused by human activities. Significant social and economic chain disruptions, and increased costs are expected.

<https://www.renewableenergyinsider.com/energy-101/how-climate-change-will-affect-businesses-20181109/>

How Climate Change Will Impact Business

Climate change isn't just an environmental issue; it's a business issue. It's affecting nearly everything we do as a society. Businesses around the world, and in every industry, are being forced to move forward. Some of the most prominent impacts on businesses include the following:

- Increased Risk Due to Extremes

Industry knowledge > Topics > Climate change > how-climate-change-will-impact-business-everywhere

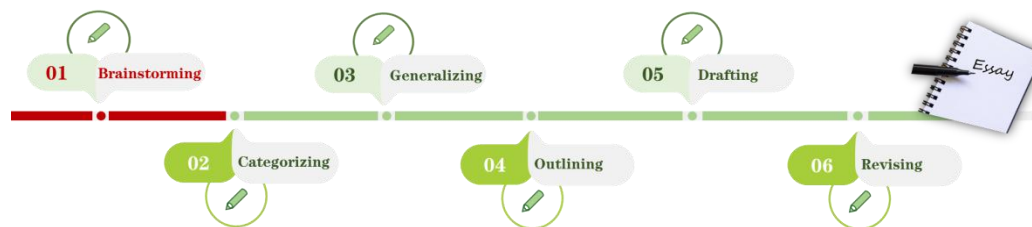
Here's how climate change will impact businesses everywhere – and what can be done

Climate change | Article | November 16, 2021 | 8 min read

The impacts of climate change are felt across all industries. What risks should business leaders be most concerned about, and how can they best prepare for a greener future?



01 Brainstorming

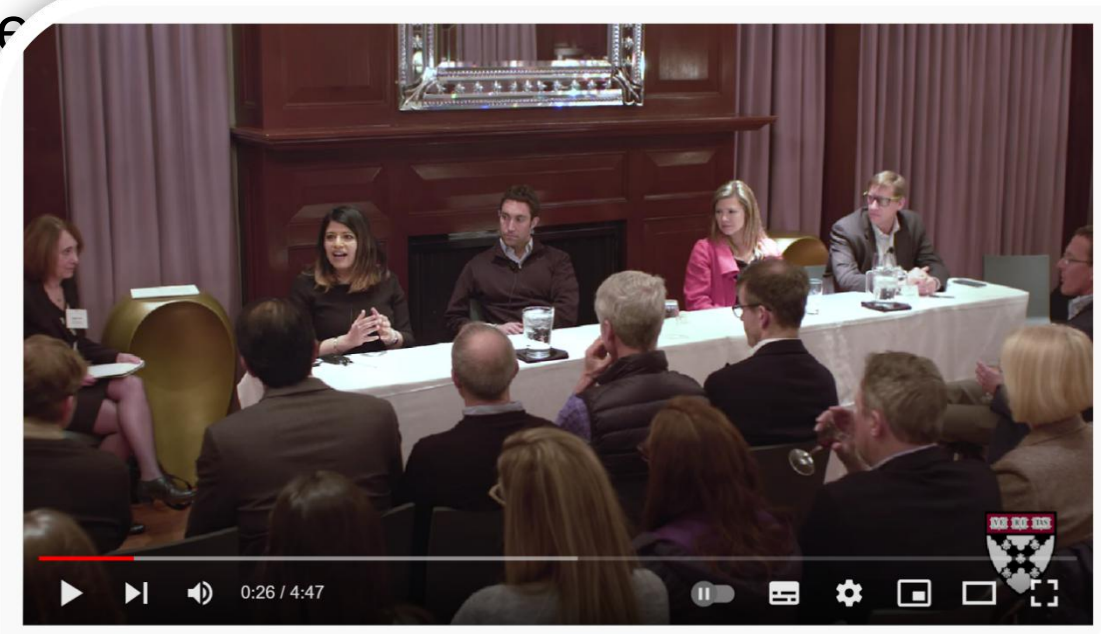


多维输入

Some people think that climate change



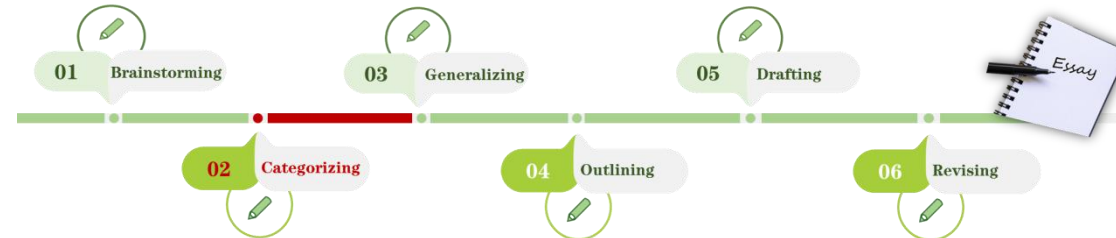
#carbonfootprint #renewables #FridayForFuture
Why is climate change relevant for business?



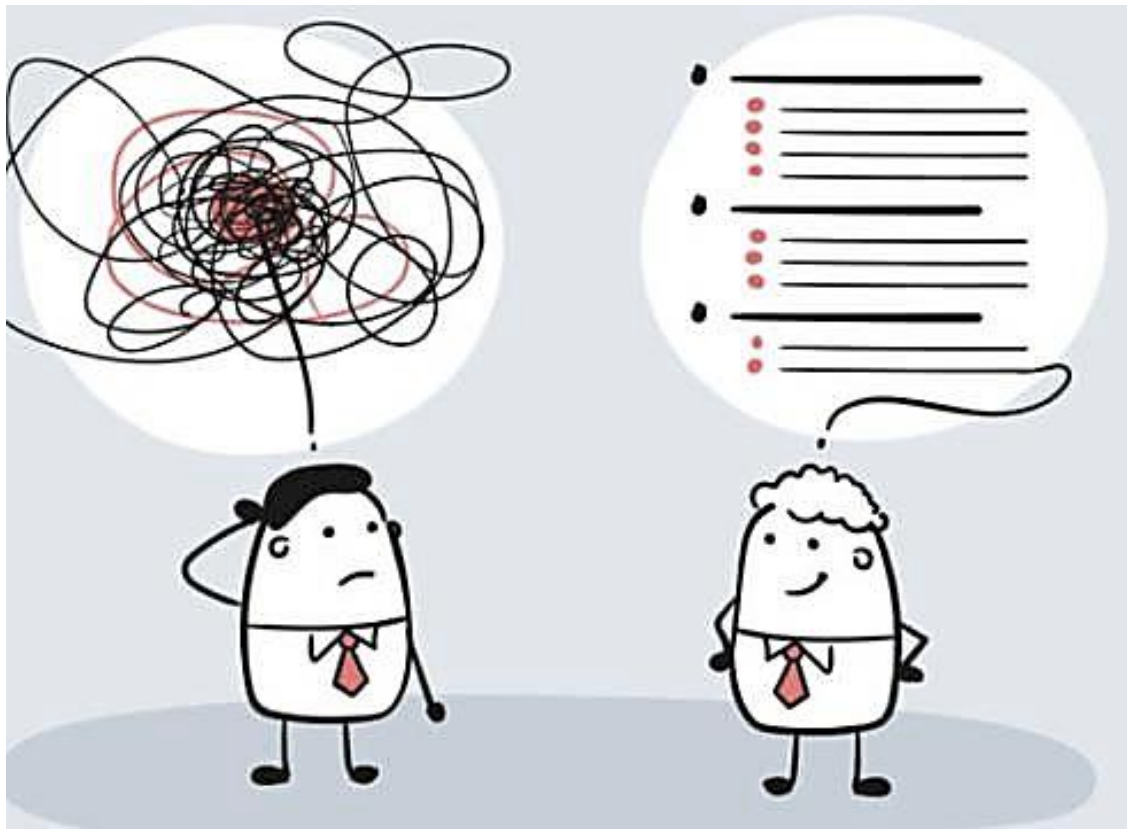
Climate Change and Opportunities for Business



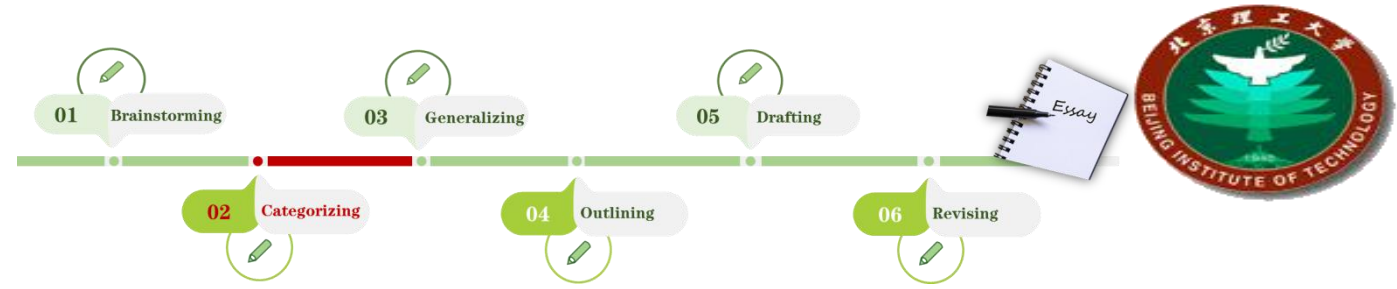
02 Categorizing



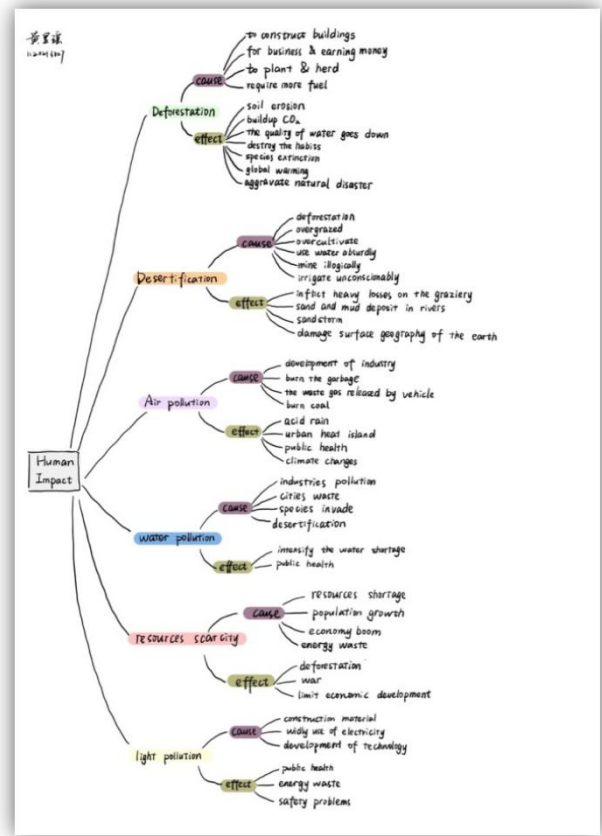
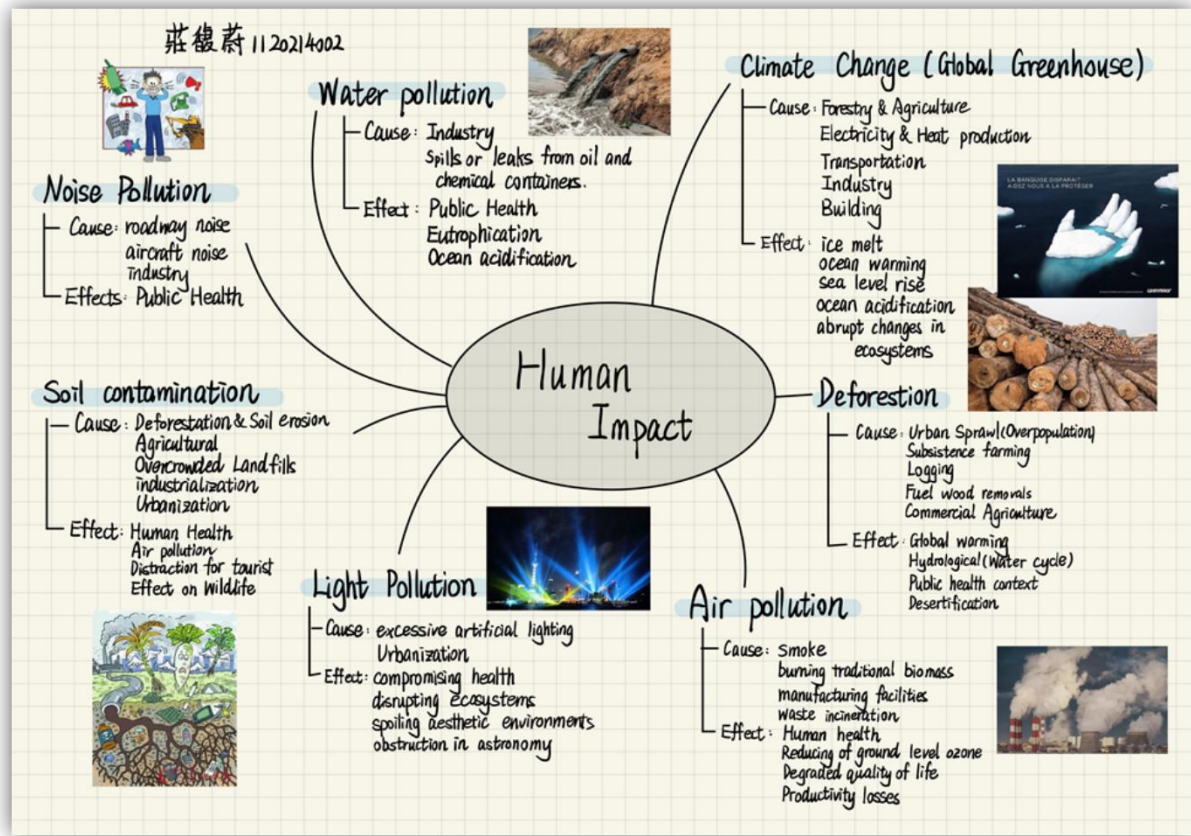
观点梳理



02 Categorizing

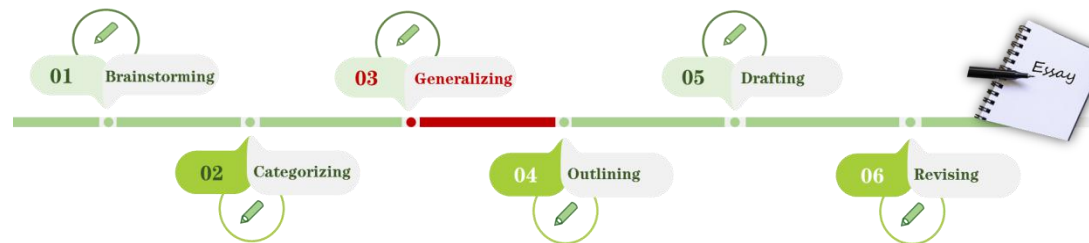


思维导图





03 Generalizing



There is a lot of seemingly unnecessary wandering about the topic. The papers are characterized by an inability to get to the point and stick with it (Kaplan) .

总结提炼

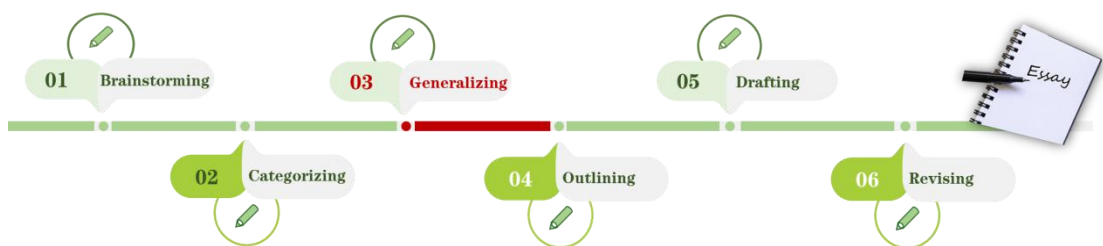
Newspaper vs online news

S: When you read online news, you do not know whether the news is fake or authentic. **reliability**

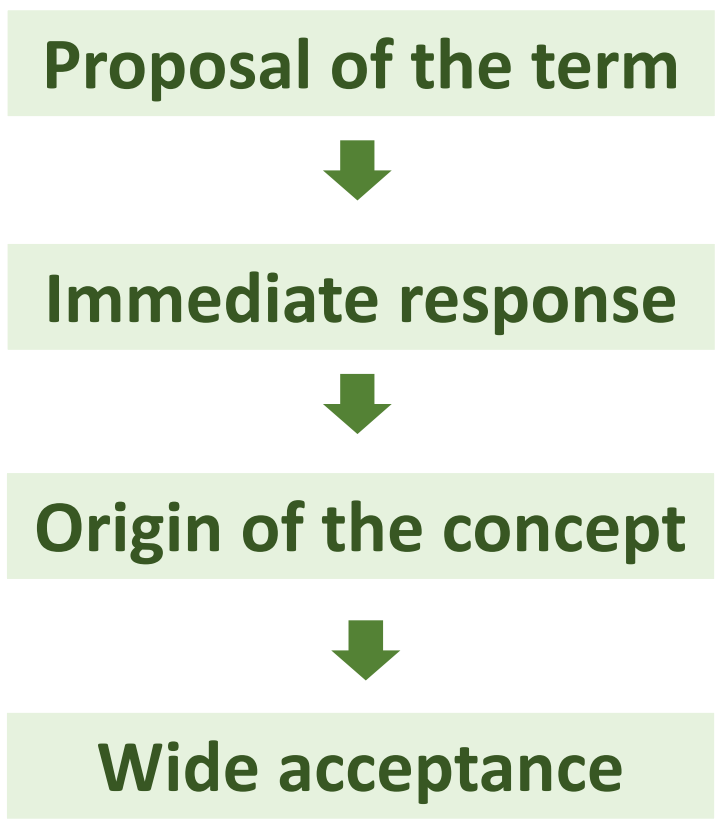
S: One can get news whenever and wherever he is with a mobile phone. **accessibility/availability**



03 Generalizing

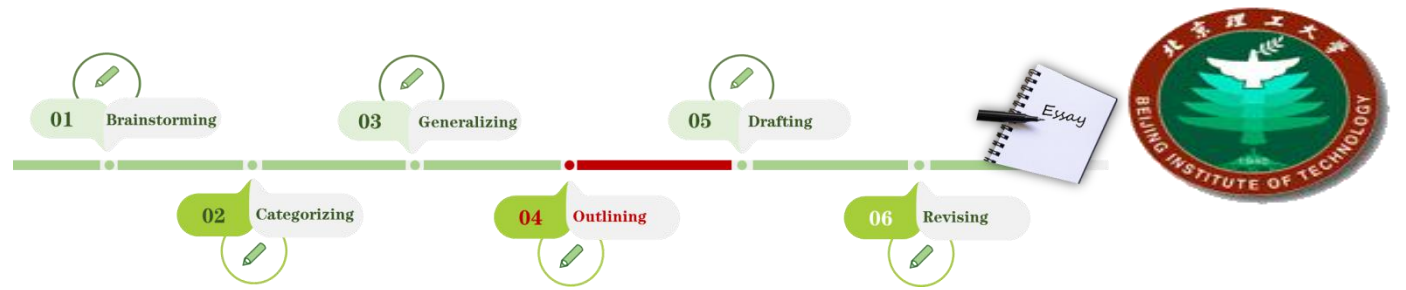


- A The word *Anthropocene* was coined by Dutch chemist Paul Crutzen in 2002. Crutzen, who shared a Nobel Prize for discovering the effects of ozone-depleting compounds, was sitting at a scientific conference one day. The conference chairman kept referring to the Holocene, the epoch that began 11,500 years ago, at the end of the last ice age, and that—officially, at least—continues to this day.
- B “Let’s stop it,” Crutzen recalls blurting out. “We are no longer in the Holocene. We are in the Anthropocene.” It was quiet in the room for a while. When the group took a coffee break, the Anthropocene was the main topic of conversation.
- C Way back in the 1870s, an Italian geologist named Antonio Stoppani proposed that people had introduced a new era, which he labeled the Anthropozoic. Stoppani’s proposal was ignored; other scientists found it unscientific. The Anthropocene, by contrast, struck a chord. The human impact on the world has become a lot more obvious since Stoppani’s day, in part because the size of the population has roughly quadrupled, to nearly seven billion.
- D When Crutzen wrote up the Anthropocene idea in the journal *Nature*, the concept was immediately picked up by researchers working in a wide range of disciplines. Soon, it began to appear regularly in the scientific press. At first, most of the scientists using the new geologic term were not geologists. Jan Zalasiewicz, a British geologist, found the discussions intriguing. “I noticed that Crutzen’s term was appearing in the serious literature, without quotation marks and without a sense of irony,” he says.



subheading

04 Outlining



拟定大纲

— a planning tool

Financial aid:

- 1.solve problems quickly
- 2.promote international trade
- 3.stimulate its economy

Practical aid:

- 1.help improve people's life quality
- 2.give more efficient and scientific ways to develop
- 3.provide a long-term help

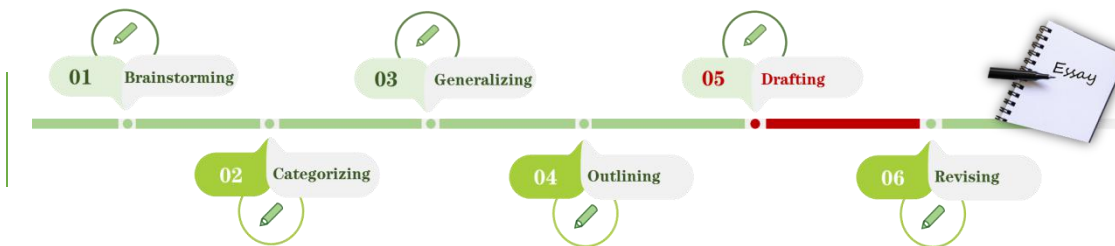
From my perspective, financial aid is more useful for some extremely poor country, but practical aid is a long-term developing need.

bit112021251... 2021-12-31

0 | 评论(0)



05 Drafting



多维支架

concede	enact
addressing	launch
formulate	contend
accomplish	efforts
confronting	incentives
collect	resources

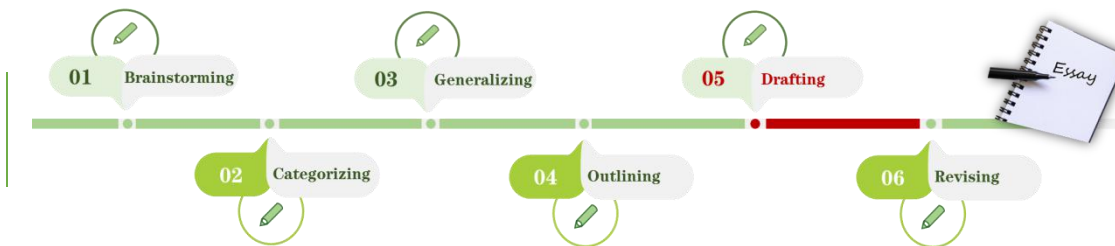
Environmental protection is no doubt a major issue 1. _____ the modern society with the development of new technologies and the explosion of world population. While the issue is certainly relevant to each individual citizen and all the companies, some people 2. _____ that only the government should be concerned about protecting the environment. I 3. _____ that the government should lead the efforts in addressing the environmental problems. Nevertheless, cooperation and participation from the corporations and individual citizens are essential as well. ←

←

There is no doubt that the government is the agency that should play the leading roles in solving the environmental problems. To begin with, with the power to 4. _____ taxes from individual citizens and private companies, the government have the financial 5. _____ that are necessary to deal with environmental issues. In addition, the government may 6. _____ policies to provide 7. _____ for the companies and individuals to reduce the amount of pollution caused by their activities. Finally, the government is the only institution that may 8. _____ laws related to environmental problems. ←



05 Drafting



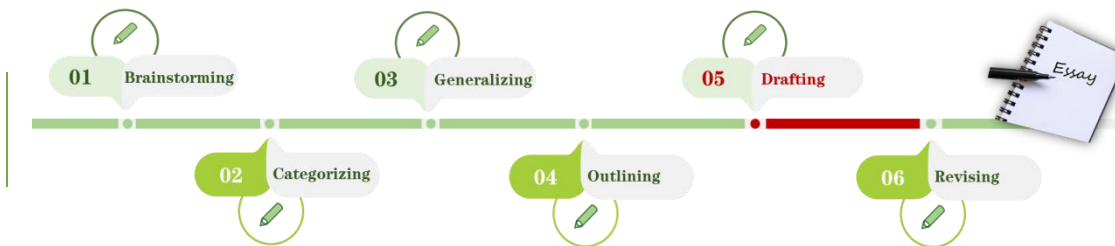
多维支架



- Contrary to common belief, urbanization _____.
- Economically, _____.
- Environmentally, _____.
- Seoul offers a good example of successful urbanization through _____.
- Therefore, urban planners _____.



05 Drafting



多维支架



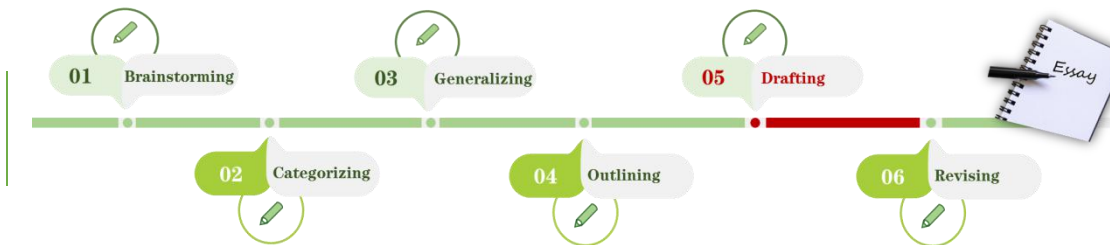
Some people think governments should spend money on measures to save languages with few speakers from dying out completely. Others think this is a waste of financial resources. Discuss both views and give your opinion.

There are _____ languages around the globe, among which _____ . In fact, it is estimated that _____ . Speakers of _____ , with a strong desire _____ , tend to _____ . Therefore, the extinction of minority languages becomes _____ .

Advocates of protecting minority languages _____ government's _____ . It is tempting to think that life could be _____ if everybody could settle on a few languages, leaving less room for misunderstanding. However, a language is more than _____ ; it is a _____ . Different languages express _____ . For example, _____ . More importantly, the loss of a language means _____ , which can be illustrated by _____ . It has more than 300 terms of _____ , which serve as _____ and _____ useful drugs. Therefore, the preservation of these minority languages is a worthy endeavor for the government.



05 Drafting



多维支架

Freshman Stress

Stress is a problem for many first-year college students, especially those who are away from home for the first time. The stress of these students can be overwhelming unless they get help early in their college careers. The pressures they face come from three main sources: academic life, family demands, and personal stressors.

Family demands are another kind of pressure. These demands include parents' expectations. Students living at home are often expected to work to defray expenses and to do their share of household chores. These demands cut into their study time, creating more stress. Married students and single mothers may have spouses and children competing for their time.

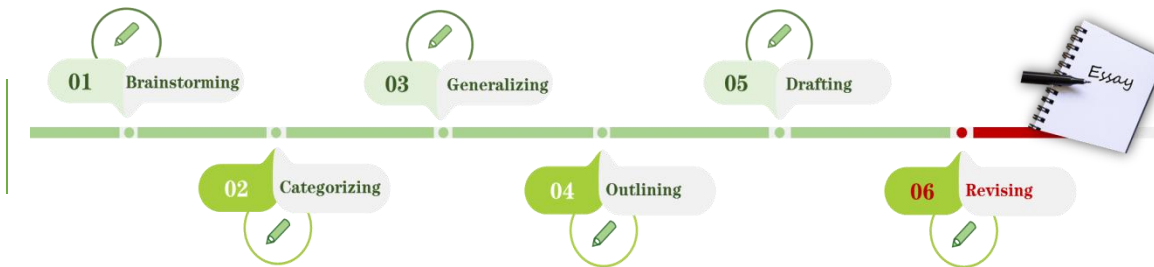
Personal stressors may include poor time management, poor finance management, weak study skills, and lack of self-motivation. At college, it is no longer their parents' or teachers' but their own responsibility to look after themselves. Many of them find too much freedom and very little confidence or self-discipline.

However, students can overcome all three kinds of pressure if they seek help. On any college campus there should be services available to help students at risk, and people who want them to succeed.

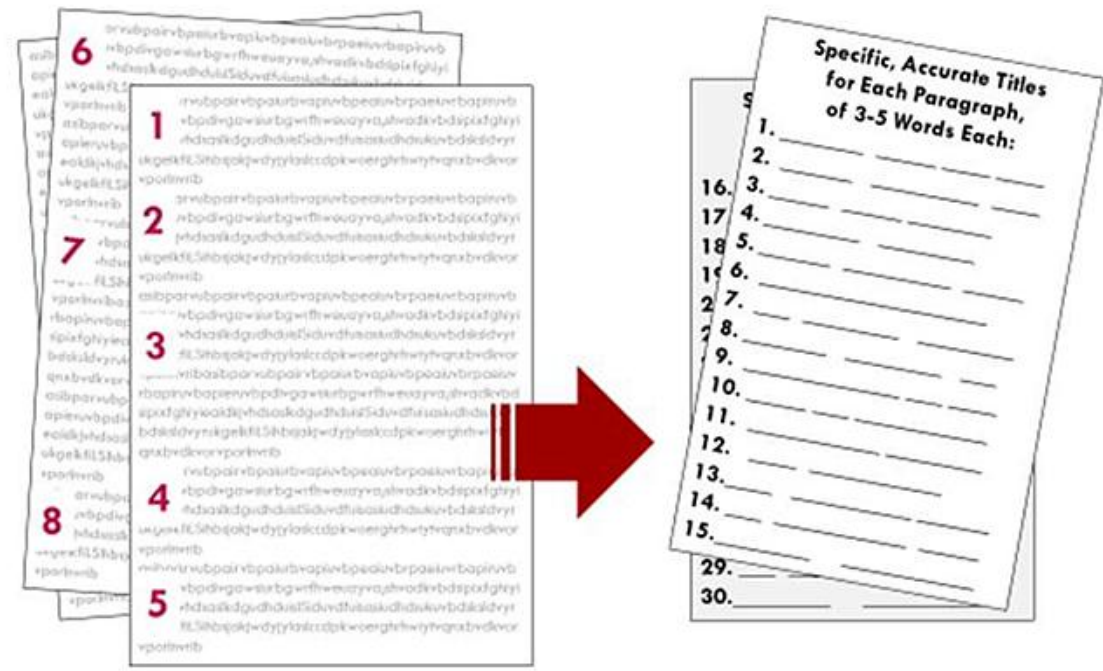
补写段落



06 Revising

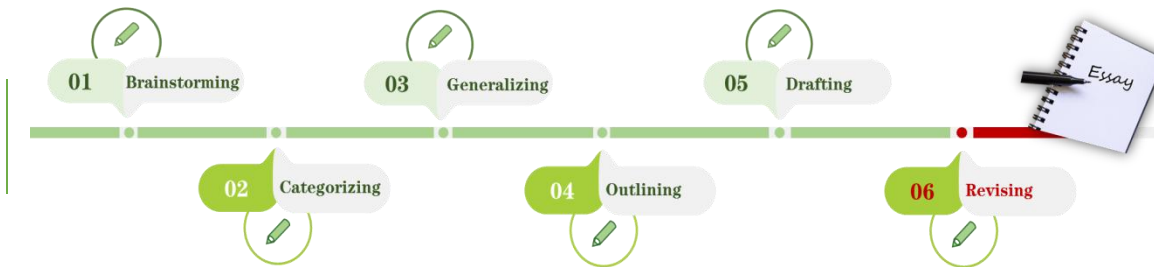


逆向大纲
Reverse outlining
— a reflection tool

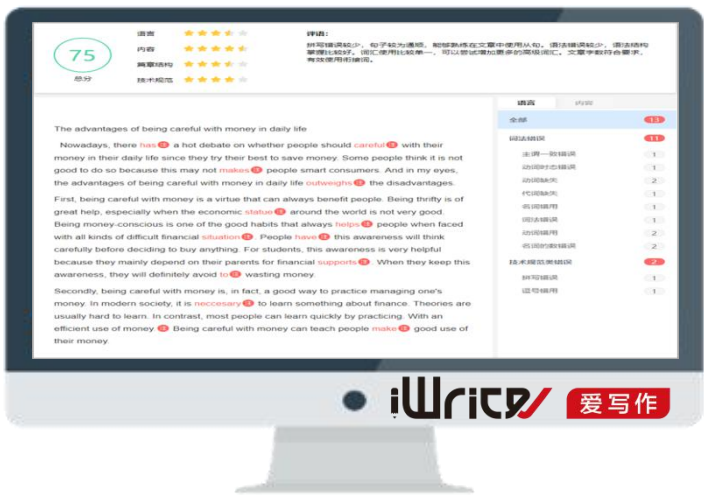




06 Revising



多维反馈





智慧英语写作教学生态环体



- 资源传送智能化
- 互动交流立体化
- 反馈评价即时化



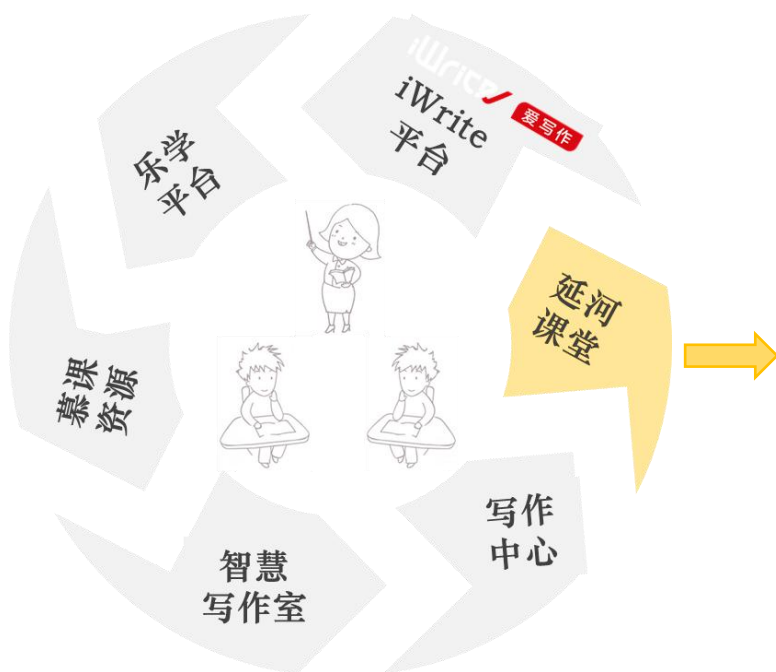
智慧英语写作教学生态环体



- 资源传送智能化
- 互动交流立体化
- 反馈评价即时化



智慧英语写作教学生态环体

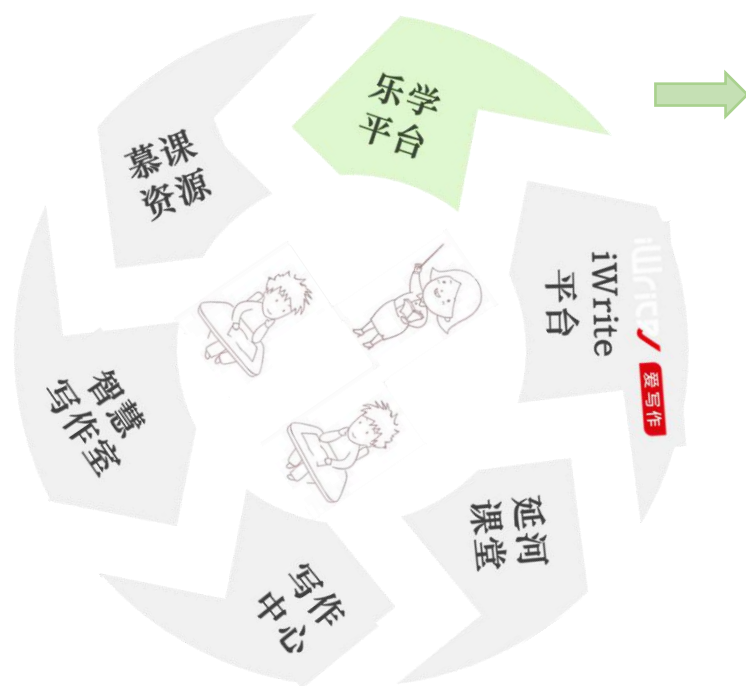


The image displays three overlapping screenshots of the Yanhe Classroom website interface, illustrating the user experience from the home page to a specific course session.

- Top Screenshot (Home Page):** Shows the website's main navigation menu with options like '首页' (Home), '直播课堂' (Live Classroom), '录播课堂' (Recorded Classroom), '精品课程' (精品课程), '课程思政' (课程思政), '联盟共享课' (联盟共享课), and '专题' (专题). A '进入乐学' (Enter Leshu) button and a '登录' (Login) button are also visible.
- Middle Screenshot (Course List):** Displays a '课程列表' (Course List) page with filters for '学位类别' (Degree Category), '学期' (Semester), '学院' (College), and '课程性质' (Course Nature). A course card for '大学英语读写II' (College English Reading and Writing II) by 张莱湘 (Zhang Laixiang) from the 外国语学院 (Foreign Language College) is highlighted.
- Bottom Screenshot (Course Session):** Shows a live recording of a course session titled '录播课程 / 大学英语读写II / 第1周 星期四 第7小节' (Recorded Course / College English Reading and Writing II / Week 1 Thursday 7th Lesson). The main content area displays a video of a teacher in a classroom and a slide titled 'Cohesive Devices' with a list:
 1. Logical connector
 2. Grammatical cohesion
 3. Lexical cohesion A '视频列表' (Video List) sidebar on the right shows the current lesson and the previous one.



智慧英语写作教学生态环体



https://lexue.bit.edu.cn/course/view.php?id=9601§ion=1

乐学

2021-2022-2 大学英语 读写II

参与人

成绩

Week 1 Feb 21-27

- 1. 图表概述--Types of charts
- 2. 图表词汇
- 3. 图表句式
- 4. Chart--Land Degradation--Banked Cloze
请先做完此测试，再听第四个视频。
- 4. Land Degradation 讲解
- 5. 补充视频 Organization
- 6. 补充视频 Conclusion or overview
- 7. 补充视频
- 8. 补充视频
- 课后作业 Environmental Protection--Banked Cloze
Choose the best words that fit in the passage.



智慧英语写作教学生态环体



2021-2022-2 学业英语读写II

网络教室 / 我的课程 / 2021-2022第二学期本科生 / 1. 图表概述--Types of charts

1. 图表概述--Types of charts

How your

1. TA: tas

- Coverag
- the tas
- Present
- trend

https://lexue.bit.edu.cn/mod/quiz/attempt.php?attempt=1675075&cmid=318710

2021-2022-2 学业英语 读写II

参与人

成绩

Week 1 Feb 21-27

02月21日 - 02月27日

02月28日 - 03月6日

网络教室

个人主页

日程管理

我的课程

乐学使用简明教程

乐学使用教程 (2017)

Region	% land degraded by...			Total land degraded
	deforestation	over-cultivation	over-grazing	
North America	0.2	3.3	1.5	5%
Europe	9.8	7.7	5.5	23%
South Pacific including Australia and New Zealand		0	11.3	15%

globally in contrast respectively collectively more constituting proportion lesser minimal as much as

South Pacific including Australia and New Zealand

shows that there are four main and becoming degraded in the

65% of

used by too much animal

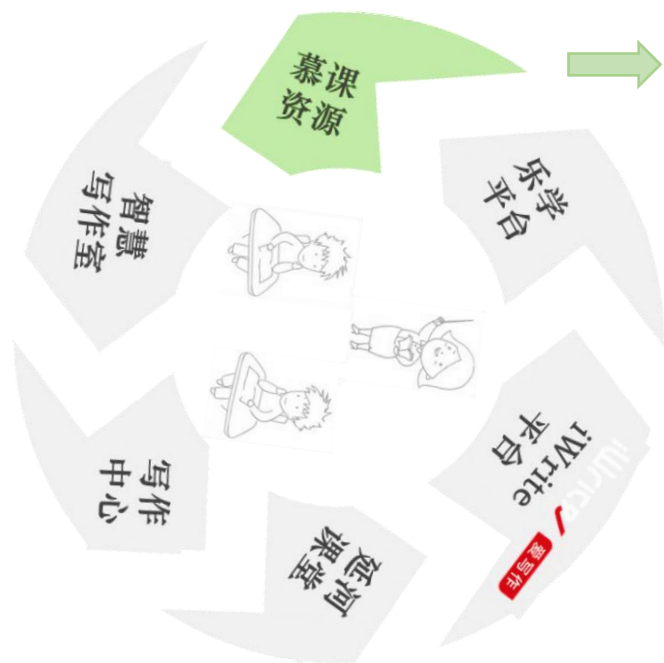
clearance,

35% and 30%

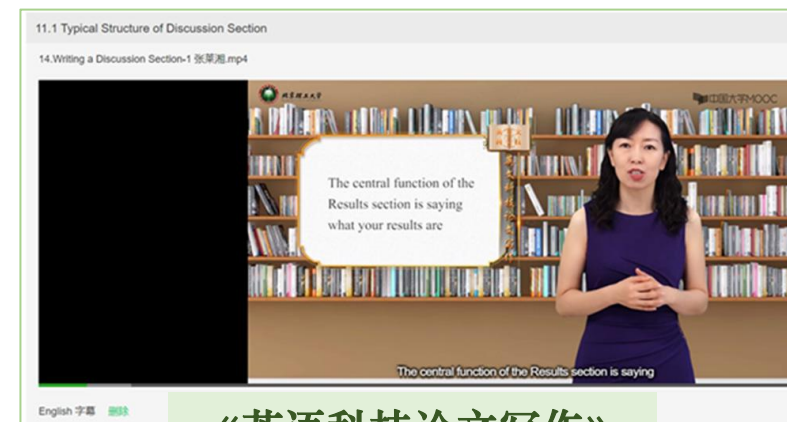
respectively. A further 28% of global degradation is due to over-cultivation of crops. Other causes



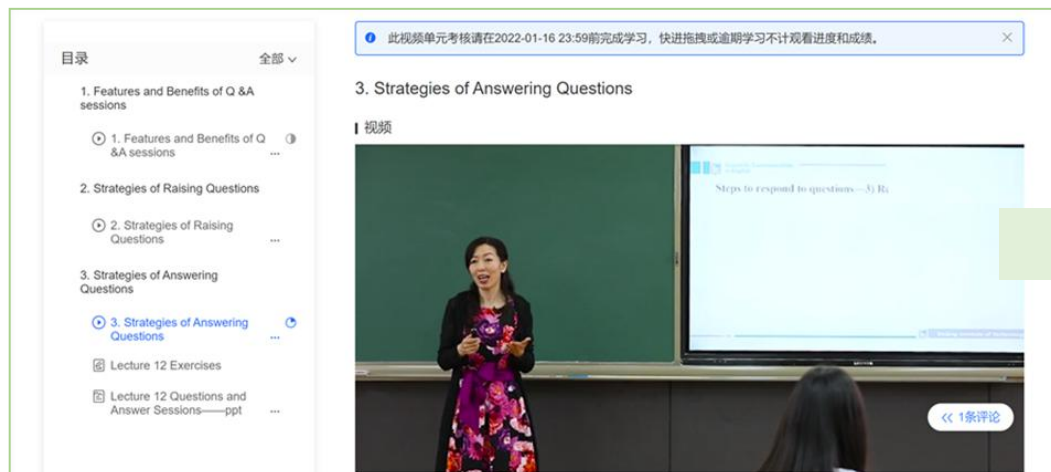
智慧英语写作教学生态环体



《学术英语写作》



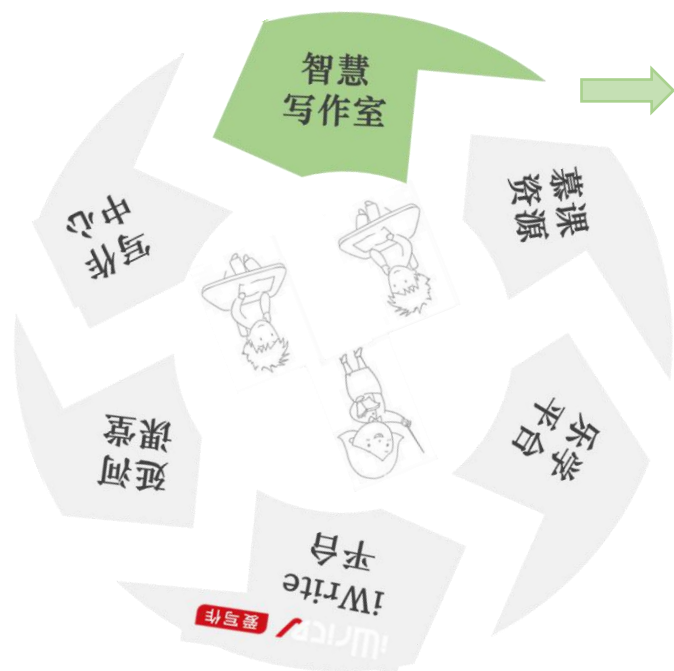
《英语科技论文写作》



《科技英语交流》



智慧英语写作教学生态环体



全国慕课教育创新大会(第三届)
暨高校在线开放课程联盟联席会2021年会

LIVE

智慧化环境

软件+硬件+数据：支持教学改革

智慧教室 智慧实验室 智慧图书馆 其他智慧环境

吴岩
教育部高教司司长

写作智慧教室

全球语言文化VR实验室

中华人民共和国教育部
Ministry of Education of the People's Republic of China



智慧英语写作教学生态环体

iWrite 爱写作

UNIPUS 外研在线



2021年建设集写作、翻译与小组互动为一体的**智慧写作翻译中心**，106平方米，32学生位，按照4组布位，每组8个学生位，并配备小组投屏。电脑配备升降系统，可实现“一室多用”，提升资源利用率。



智慧英语写作教学生态环体

iWrite 爱写作

UNIPUS 外研在线





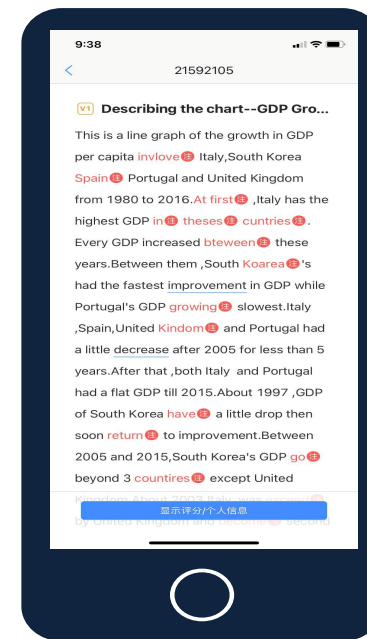
智慧英语写作教学生态环体



电脑端



微信端





智慧英语写作教学生态环体



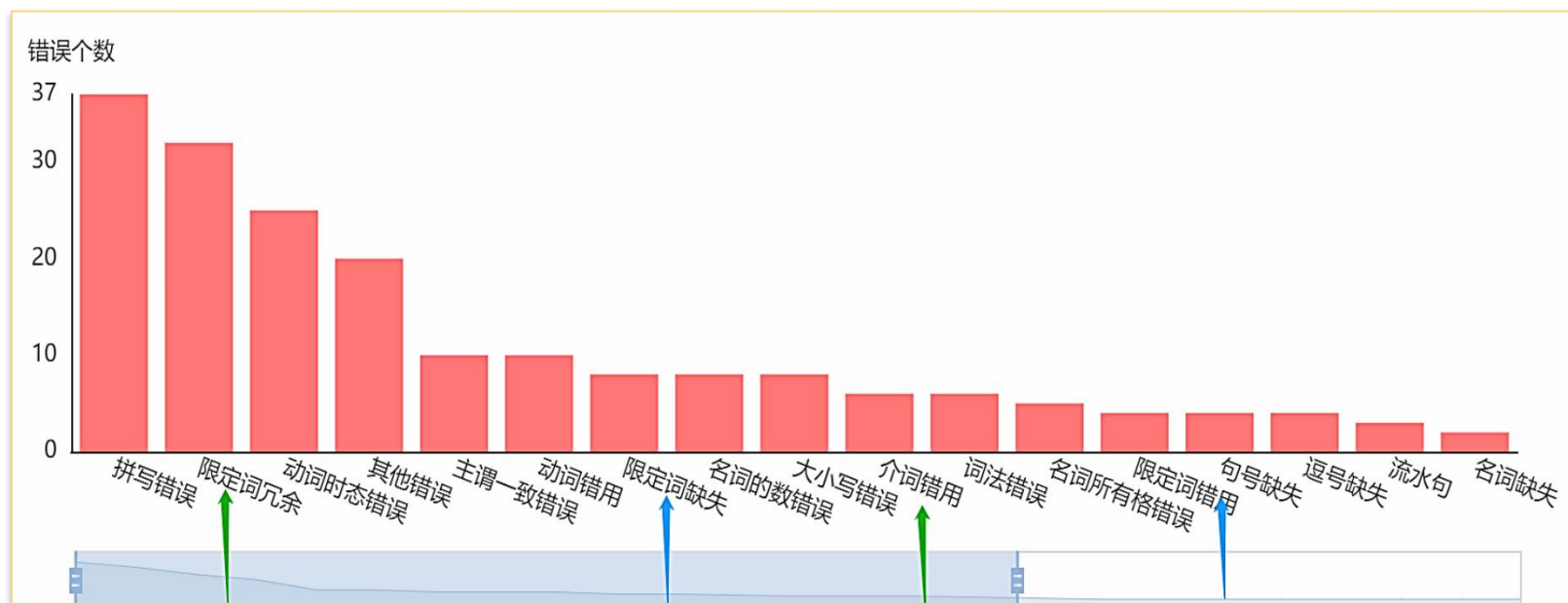
The screenshot shows the iWrite teacher interface. The browser address bar displays 'iwrite.unipus.cn/teacher'. The page header includes the iWrite logo, '爱写作 VIP版', and the user's name '张莱湘' from '北京理工大学'. A navigation menu on the left lists: '作业管理' (Assignment Management), '日常写作' (Daily Writing), '续写任务' (Continuation Task), '班级管理' (Class Management), '题库管理' (Question Bank Management), '资源管理' (Resource Management), '成绩分析' (Grade Analysis), and '批量批改' (Batch Grading). The main content area displays a list of assignments:

- Supply a missing paragraph**
开始时间: 2021.11.17 19:03 提交截止: 2021.11.23 23:55
发布班级: 21592104, 21592105, 21922101
Progress: 已提交 58 / 已批改 39
Scores: 9.3 (最高分), 5.5 (最低分), 7.5 (平均分)
- Dress code**
开始时间: 2021.11.01 21:12 提交截止: 2021.11.08 23:55
发布班级: 21592104, 21592105, 21922101
Progress: 已提交 54 / 已批改 53
Scores: 9.8 (最高分), 6.2 (最低分), 8.4 (平均分)
- Describing the chart--GDP Growth per capita**
开始时间: 2021.10.26 08:42 提交截止: 2021.11.01 23:55



智慧英语写作教学生态环体

机评错误分析





智慧英语写作教学生态环体

限定词问题

The year 2010 witnessed the slight slide of **the** GDP among the countries in Europe and the substantial soar of the South Korea.
the 建议删除

However, the development of **the** Portugal is obviously not very good.
the 建议删除

The year 2010 witnessed **the** slight slide of the GDP among the countries in Europe and the substantial soar of the South Korea.
the 建议改为 a

The growth speed of Portugal was the slowest, and United kingdom and Spain had **the** similar growth rate.
the 建议改为 a

The line chart illustrates that at the end of **20th** century, the GDP of South Korea was far behind most of the European countries, counting less than 5,000 per capita.

单词 20th 前建议插入 the





智慧英语写作教学生态环体

介词问题



The figure of growth in GDP per capita in Portugal also rocketed(reach about 30000 in 2015) , but less significantly **to** that of Italy(about 40000 in 2015).

to 建议改为 than

However, the year 2010 witnessed the slight slide **of** the GDP among the countries in Europe and the substantial soar of the South Korea at a same time.

of 建议改为 in

Specifically speaking ,all countries are identified with an increase **of** GDP from 1980 to 2007.

of 建议改为 in 。短语释义: increase in 表示 “在...方面增加”

During that period, South Korea remained **the** bottom.

单词 the 前建议插入 at 。短语释义: at the bottom 表示 “根本上,实质上,实际上”

In the past fourty years, South Korea has overtaked most **of** European countries.

of 建议删除



智慧英语写作教学生态环体



学生互评

1. Does this draft respond to the assignment? \leftarrow
2. Does it have a thesis? \leftarrow

How to Balance Academic Study & Extracurricular Activities?

It is generally agreed that academic study has been playing a crucial role in students' life. Nevertheless, we should not neglect the equal importance of extracurricular activities which can help us to build confidence and enhance overall abilities.

A number of factors are considered to be important in balancing academic study and extracurricular activities. It is generally agreed that academic study is to facilitate our academic progress, and the academic achievement can enter a prestigious school. In view of mentioning that it can be a good way to enter a prestigious school, it is worth mentioning that it can be a good way to enter a prestigious school.

In view of how to balance academic study and extracurricular activities, effective measures should be taken into consideration. In my perspective, the most useful technique is to promote our efficiency. Only if we can manage our time well, we can have more time to do the both things. To be more specific, a to-do list is highly recommended so that we can draw a clear picture of what we are going to do and distribute time to academic study and extracurricular activities in a more effective and balanced way. With the efforts concerned, the imbalance will no longer be a problem.

写作者: 周小满 作文提交时间: 2019-09-04 16:07:16 字数: 232

文章整体观点很鲜明,而且就主论点给出了充足的分论点支持,而且语句很流畅,结构安排也很好。但是建议再加一个结尾,回应文章的开头与主要论点。但文章整体的思路非常清晰。加油!

王小杨:

文章开头讨论了社会普遍现象,并亮出了自己的观点。但是建议再进一步阐释下作者是如何balance的。

academic study and most common factors is the priority to balance whether we can r activities, it is worth is, such as the ability ationship.

互评标准说明

iWrite同伴互评rubrics

为帮助同学们共同学习进步,请同学们参考以下互评说明进行互评。评价鼓励正面赞赏或者提出具体建议

- 文章主题是否切题、清晰?
- 文章各主体段落是否紧扣主题且充分阐释主题?
- 文章各主体段落内容是否层次分明、逻辑清晰且连贯?
- 文章段落之间是否运用了恰当的衔接方式?
- 文章内容是否完整,前后是否呼应?
- 文章语言使用是否符合语法规范?
- 文章词汇、句型使用是否恰当、且丰富多样?
- 文章是否使用书面语?
- 请对文章作出整体评价,并提供具体反馈。

Example:

Besides, many websites on the Internet provide various learning videos and materials. People can improve their skill set and fill the knowledge gap through online learning.

【互评】:

这段的论据很充分!作者介绍了在科技的便利下,通过不同途径都可获取到各式各样的知识,hectic这类词汇也非常高级。不过建议段落最后可以把这些论据组织起来论证一下,来更好地证明你的观点。

and? (Do some concepts or words and effective?) \leftarrow

say's main idea or the previous

eted? Be combined? Be put

graphs effective? \leftarrow

t you think will assist the author to



智慧英语写作教学生态环体



Formal and uniformed dress has negative influence. (V5)

按住鼠标左键拖选单词或者句子，选中后松开鼠标即可进行错误标记

Due to the many advantages of formal and uniformed dress,I am more inclined to disagree with the point[注].

Firstly,uniforms ta **用词不当** e,which symbolizes professional ability **师评** ners.

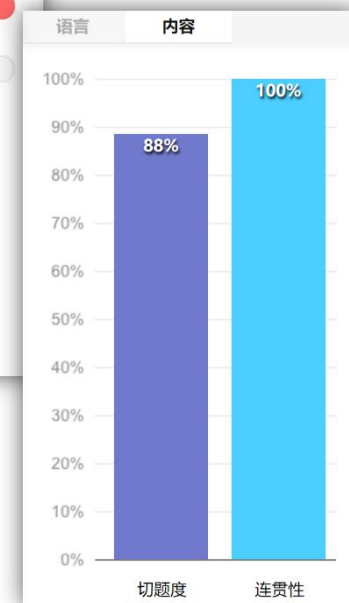
Secondly,uniforme **点评：这个point 所指不明确，最好明示。** corporate image.

Thirdly, productivity can be enhanced for the sake of formal dress,exerting a profound influence on the development of the enterprise.

According to the reasons above,sufficient evidence enables me to draw the final conclusion.I advocate wearing formal dress.

语言	内容
全部	3
搭配类错误	1
搭配类错误	1
其他错误	2
用词不当	2

教师反馈





智慧英语写作教学生态环体



👤 教师讲义 (点赞句4) 📄 学生范文 (8)

< 21922101 21592105 21592104 >

导出

教师反馈

👍 21592105 邵怡康

Humans are social animals while dressing is a vital way to express themselves and [map themselves](#) to society.

佳句点评:
用词恰当

👍 21592104 王子宸

[Having a dress principle will help shape the way the business wants to be perceived and customers.](#)

佳句点评:
好

👍 21592105 郭铠源

And [employees will be more appreciative of their company and their jobs acco](#)

佳句点评:
Good

Dress code

Establishing a dressing principle can bring goodwill to a business. According to research, people's impressions are naturally based on visuals, which means how employees choose to dress makes for a positive or negative memory of [\[注\]](#) potential customers and it in turn creates that connotation with the company. Imagine if you have to invest in one company. 🤔 Would you like to choose the one whose offices are like a 🎪 fashion show ramps or all employees are dressed professionally?. The answer is obvious. 👍 [Having a dress principle will help shape the way the business wants to be perceived by clients and customers.](#) The principle of dress can ensure that when customers see workers, they see a representative of the type of company they want to do business with. Dress principle imperceptibly improved the company's reputation

21592104 王子宸
2021.11.02

评语:
Impressive! 主题句中的goodwill, 还可以换一个更准确到位的词。

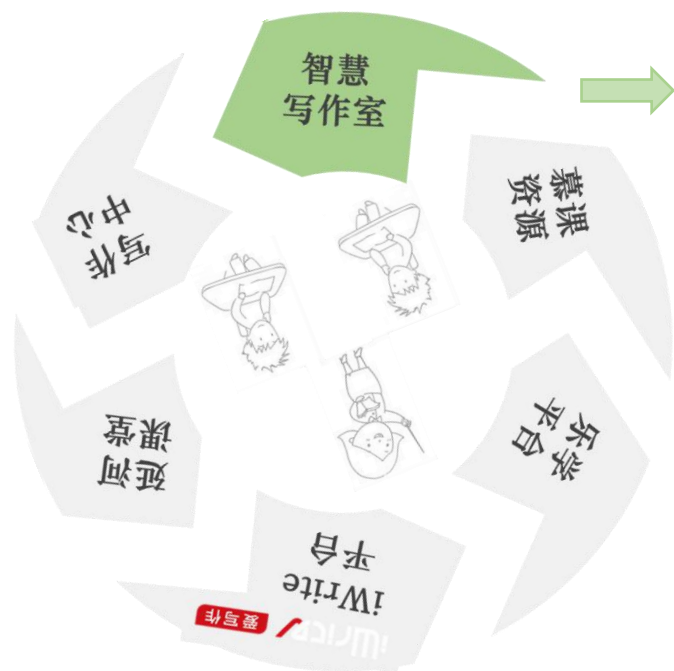


智慧英语写作教学生态环体

Write 爱写作

UNIPUS 外研在线

智能写作中心 - 智慧云盒



unipus 智慧云盒 写作分析

大学英语2017B-国际贸易20

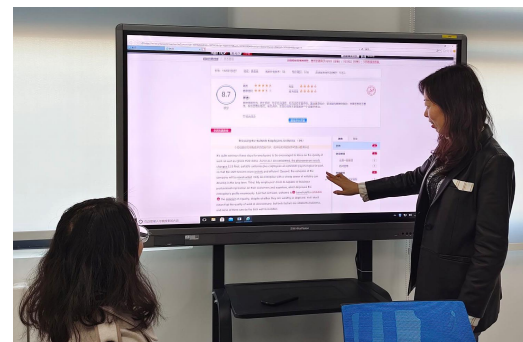
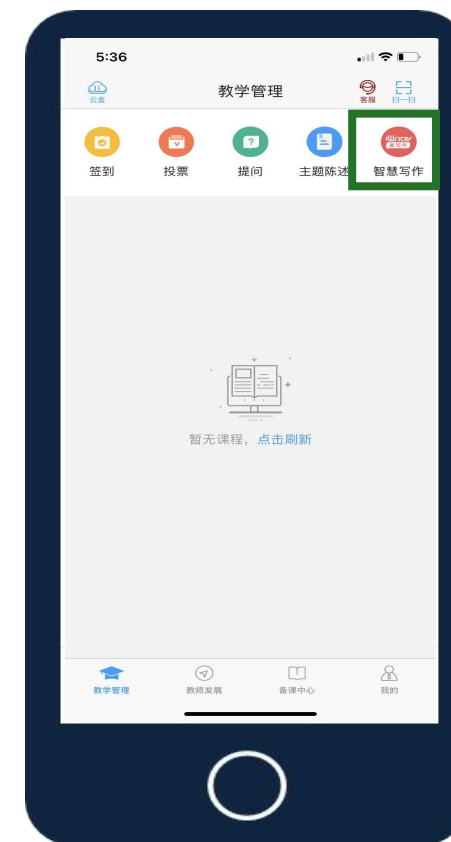
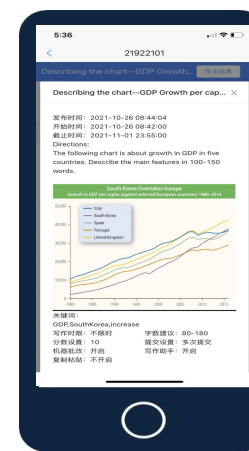
21/30	73	92	61
提交人数	平均分	最高分	最低分

错误分布 (TOP 5)

1 存现句错误 76.9% 30人

Nowadays, **there has** a hot debate on whether people should careful with their money in their daily life since they try their best to save money.

2 存现句there be句型应当如何如何使用
修改建议: there is a hot debate.....





智慧英语写作教学生态环体



2022年02月

大学英语四级作文The Beijing 2008 Summer Olympic

一	二	三	四	五	六	日
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

< 前一天 2022-03-02周三 后一天 >

郭戈

03-02 周三 10:00-10:30
良乡东区文四楼812

郭戈

03-02 周三 10:30-11:00
良乡东区文四楼812

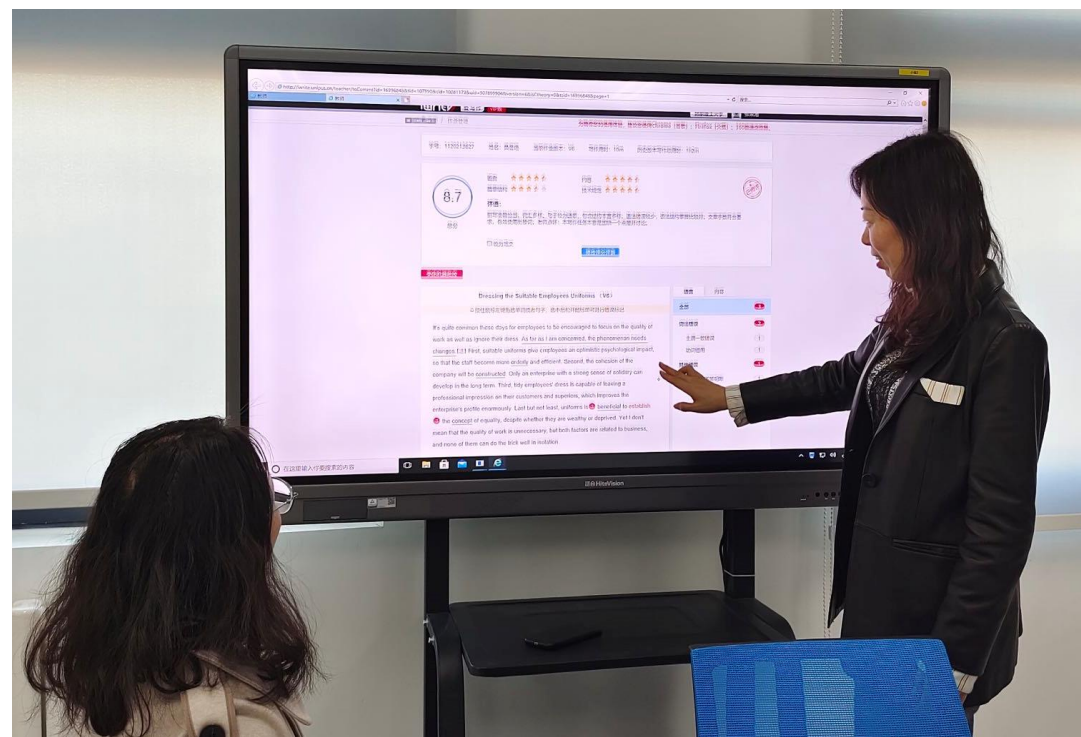
搜索 iwrite 爱写作

搜一搜 iwrite 爱写作
小程序、公众号、文章、朋友圈和表情等

iwrite 爱写作




智慧英语写作教学生态环体





智慧英语写作教学生态环体


 **北京理工大学**
Beijing Institute of Technology

北京理工大学写作中心系列讲座

Current Practices of Purdue Writing Lab and Approaches to Writing Centers
普渡大学写作中心实践经验及启示

**Speaker: Dr. Harry Denny (Director of Purdue Writing Lab
Professor of English at Purdue)**

Chair: Dr. Lang Wang (Assistant Professor, Beijing Institute of Technology)



 **北京理工大学**
Beijing Institute of Technology

北京理工大学写作中心系列讲座

中国高校英语写作中心构建及运营模式探索：挑战和机遇

主讲人：何佳佳 副教授
主持人：邹敏 博士
讲座时间：2021年12月13日 14:00-16:00
讲座地点：北京理工大学良乡校区文四楼812室（英语写作翻译中心）
腾讯会议号：631 813 208





智慧英语写作课堂的生态构建

Thank
You