Brainstorming
What is the increasingly popular type of a modern writing test in English?

## 二，英文作文（占20分）

說明：1．依提示在「答案卷」上寫一篇英文作文。 2．文長至少 120 個單詞（words）

## Brainstorming

The chart below shows what Anthropology graduates from one university did after finishing their undergraduate degree course．The table shows the salaries of the anthropologists in work after five years．
Summarise the information by selecting and reporting the main features，and make comparisons where relevant．

提示：右表顯示美國 18 至 29 歲的青年對不同類別之新聞的關注度統計。請依據圖表內容寫一篇英文作文，文長至少 120 個單詞。文分二段，第一段描述圖表内容，並指出關注度較高及偏低的類別；第二段則描述在這六個新聞類別中，你自己較為關注及較不關注的新聞主題分別為何，並說明理由。

## BEC HIGHER PRACTICE TEST

WRITING


Write at least 150 words．
Destination of Anthropology graduates（from one university）
 Filltime postgrad study Unemployed Wot known

Salaries of Antrhropology graduates（after 5 years＇work）

| Type of employment | $\mathbf{\$ 2 5 , 0 0 0}$ <br> 49,999 | $\mathbf{\$ 5 0 , 0 0 0}$ <br> 74,999 | $\mathbf{8 7 5 , 0 0 0}$ <br> 99,999 | $\mathbf{\$ 1 0 0 , 0 0 0 -}$ |
| :---: | :---: | :---: | :---: | :---: |
| Freelance consullants | $5 \%$ | $15 \%$ | $40 \%$ | $40 \%$ |
| Government sector | $5 \%$ | $15 \%$ | $30 \%$ | $50 \%$ |
| Private companies | $10 \%$ | $35 \%$ | $25 \%$ | $30 \%$ |

## ART ONE

－The bar chart below shows the purchase price of three different software packages，the training costs and the estimated annual saving．
－Using the information from the chart，write a short report comparing the costs and estimated savings for each software package．
－Write 120－140 words．

## NEW SOFTWARE



說明：1．依提示在「答案卷」上寫一篇英文作文
2．文長至少120個單詞（words）

## Brainstorming

請先閲讀以下資訊，並按題意要求完成一篇文章。

下列是近年來臺灣民眾最喜愛的影劇類型統計


文章整體內容應包含：
一，對於上列圖表顯示的類型喜好，簡要說明你的理解是什麼？
二，將這様的理解結合你的經驗或見聞，寫下感受或想法。
（1）你對上列圖表的理解，可以是針對某一類型的解讀，例如：浪漫愛情電影仍有人喜愛，因為滿足了人們的期待；也可以是多個類型的比較，例如：和家庭倫理劇相比，更多人喜歡剌激的恐怖驚悚劇；或者是其他的想法

## ※不必訂題

※不可在文中洩漏私人身分
※不可使用詩歌嗺

提示：右表顯示美國18至29歲的青年對不同類別之新聞的關注度統計。請依據圆表内容寫一篇英文作文，文長至少 120 個單詞。文分二段，第一段描述圖表内容，並指出關注度較高及偏低的類別；第二段則描述在這六個新聞類別中，你自己較為關注及較不關注的新聞主題分別為何，並說明理由。

## BEC HIGHER PRACTICE TEST

WRITING

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NEW SOFTWARE

Software packages


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NEW SOFTWARE



## Key skills：

－observation
－presentation
－connection
$\square$ Price
Training
$\square$ Saving
$\square$ Saving
－organization
－inference

## Data Commentary

## In-Class Exercise



## Data Commentary principles -Commentary

-neither a mere description
>nor a free interpretation

## Pitfalls to Avoid


-This is a graph that illustrates coal, nuclear, and renewable power generation in Germany from 1990 to 2011.

## Pitfalls to Avoid


-This is a graph that illustrates coal, nuclear, and renewable power generation in Germany from 1990 to 2011.
too clear to miss

## Pitfalls to Avoid



- Compared with the other three resources, renewables are the most eco-friendly one, hence its possibility of replacing them in the future.

Pitfalls to Avoid


- Compared with the other three resources, renewables are the most eco-friendly one, hence its possibility of replacing them in the future.
unnecessary value judgment

Pitfalls to Avoid


- Compared with the other three resources, renewables are the most eco-friendly one, hence its possibility of replacing them in the future.
unlikely in a real-life situation:
base load power


## Pitfalls to Avoid

-Renewable energy has raised steadily over the past two decades.

## Pitfalls to Avoid

-Renewable energy has raised steadily over the past two decades.
imprecise adverb

## Pitfalls to Avoid

-Renewable energy has raised steadily over the past two decades.
confusion of verb usage

## Pitfalls to Avoid

-Renewable energy has raised steadily over the past two decades.
confusion of verb usage
-rise
-arise
-raise
-arouse

## Vt / Vi (transitive verb / intransitive verb) -rise

-arise

- raise
-arouse


## Vt / Vi (transitive verb / intransitive verb) -rise

- arise

A question arises here for our discussion.

- raise

We would like to raise a question here.
-arouse

## Vt / Vi (transitive verb / intransitive verb) -rise

-arise

- raise
-arouse


## Vt / Vi (transitive verb / intransitive verb) -rise

-arise

- raise

The company raises its dividend for the 10th straight year. -arouse

## Vt / Vi (transitive verb / intransitive verb) -rise

-arise

- raise

The company raises its dividend for the 10th straight year.
-arouse
The experiment explained why this theory aroused such opposition.

## Vt / Vi (transitive verb / intransitive verb) $\bullet$ rise

- arise
- raise
-arouse


## Vt / Vi (transitive verb / intransitive verb)

-rise
Monthly payments increase as rates rise.

- arise

Cost savings opportunities arose from the merger. - raise

## -arouse

## Vt / Vi (transitive verb / intransitive verb) -rise

Monthly payments increase as rates rise.

## -arise

Cost savings opportunities arose from the merger. - raise

## -arouse

## Vt / Vi (transitive verb / intransitive verb) -increase

From 1999 through 2017, the prevalence of obesity in the U.S. increased to 42 percent from 30 percent, and severe obesity increased to 9 percent from 5 percent, according to the C.D.C.

Furthermore, inaccurate identification increases the likelihood of missed arrests.

Even a small change in market conditions can trigger a large number of trades, leading to sudden price swings and increased volatility.

# Pitfalls to Avoid 

-Renewable energy has raised steadily over the past two decades.
>Renewables for power generation has risen five times during 1990-2011.

## Pitfalls to Avoid


-Renewable energy has raised steadily over the past two decades.
>Renewables for power generation has risen five times during 1990-2011, with a upward trend in the first half and a relatively steep slope in the second half.

## Original Comments on the Graph



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-"Total renewable generation was less than brown coal in 2011. However, at last year's pace of growth, renewable generation may exceed that from brown coal by 2015."

Original Comments on the Graph

-"Total renewable generation was less than brown coal in 2011. However, at last year's pace of growth, renewable generation may exceed that from brown coal by 2015 ."
>corresponding to the nature of a certain type of visualization

## Table Analysis

Writing Strategy Percentage
Think mainly in Japanese but write ..... 61\%
in English
Think in Japanese and English but ..... 16\%
write in English
Think in English and write in ..... 23\%
EnglishTable 8. Strategies Used by Japanese Scientists When Writing in English

Slightly more than three-fourths of the scientists surveyed adopted writing strategies that involved the use of their first language. Moreover, less than a quarter appear capable of writing directly in English. Overall, the figures would appear to suggest that most Japanese scientists have difficulties and frustrations when preparing papers for English-medium journals.

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Given the well-known differences between scientific English and scientific Japanese (Okamura, 2002), the heavy reliance on Japanese is somewhat surprising. This phenomenon probably reflects a lack of confidence in English. Nevertheless, all the findings need to be treated with caution since they are based on what scientists said they did, rather than on direct observations of their writing.

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TABLE 10. Decision-Making Patterns of U.S. Parents and Adolescents ( $\mathrm{N}=6327$, roughly similar numbers of boys and girls)

## Table Analysis exercise

| Adolescent Child Is <br> Sole Decision-Maker | Total Sample <br> $(\%)$ | Girls <br> $(\%)$ | Boys <br> $(\%)$ |
| :--- | :---: | :---: | :---: |
| Amount of allowance | 2 | 2 | 3 |
| Clothes | 28 | 29 | 27 |
| Spencing | 50 | 50 | 51 |
| Friends | 53 | 52 | 54 |
| Cuffew | 2 | 2 | 3 |
| Television | 42 | 44 | 41 |
| Religion | 23 | 22 | 26 |
| Parents Are Sole <br> Decision-Makers |  |  |  |
| Amount of allowance | 91 | 91 | 92 |
| Clothes | 39 | 32 | 45 |
| Spending | 27 | 25 | 29 |
| Friends | 30 | 28 | 31 |
| Curfew | 88 | 88 | 88 |
| Television | 60 | 41 | 45 |
| Religion | 56 | 64 |  |

Based on Lundberg et al., 2009.

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## Table Analysis exercise comparison of works (pp. 166-7)

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# Table Analysis exercise comparison of works (pp. 166-7) 

## Student A

Table 10 shows who makes important decisions in key aspects of adolescents ${ }^{\text {r }}$ lives. As can be seen, parents alone are responsible for the amount of allowance for $91 \%$ of girls and $92 \%$ of boys.
Another category where parents exert a lot of control is curfew, as revealed by $88 \%$ of all adolescents. Most decisions about religion are also made by parents. In this category, however, there is a difference between boys and girls. Fifty-six percent of girls report that their parents decide matters of faith in contrast to $64 \%$ of boys. However, nearly one-fourth of the adolescents make decisions about religion on their own.

4: DATA COMmentary

## Student B

Table 10 shows the percentage of adolescents and parents who are solely responsible for important decisions in the lives of adolescents. As can be seen, decision-making patterns are very similar for both boys and girls for all types of decisions except one. Specifically, more boys than girls report parental involvement in clothing decisions. In this category, $45 \%$ of the boys reported sole parental decision making, but only $32 \%$ of girls did so.

## Student $C$

Table 10 shows the decision-making patterns of parents and adolescents in relation to key aspects of adolescents' lives. As can be seen, overall, parents are similarly involved in decisions for both boys and giris, but the level of involvement differs depending on the type of decision. The percentage of sole parental decision making is highest for the amount of allowance, the time of curfew, and religion. The lowest percentages were reported for decisions regarding the child's friends and spending of money. Television viewing is the one area where similar percentages of children and their parents make decisions.

## Table Analysis

It can be observed that parents are more likely to be the sole decision makers when it comes to issues that have to do with safety (curfew) and adolescent moral education (religion). The high level of decision-making regarding allowance could simply reflect the family's economic situation, but it is somewhat surprising that low percentages were reported for decisions regarding adolescent friend-making, which could be influential in affecting teenager security and shaping their morality concept. This might seem inconsistent with the data suggesting that parents are concerned with matters of safety and morality. The root of this inconsistency points to the need of further investigating . . .

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## Strength of Claim

Degrees of strength (p. 140) (pp. 163-4)
Ways of moderating or qualifying a claim

- likelihood (pp.159-160)
- softening generalizations (pp.161-162)
- qualifying (limiting) the subject


## TASK ONE

Work with a partner and decide whether the verb phrase choice results in a strong (S), weak (W), or neutral (N) statement. Some disagreement is reasonable. Can you think of other verbs or verb phrases that could complete the sentence? How would you evaluate the strength of claim for your alternatives?

Many studies have concluded that excessive credit growth $\qquad$ the global financial crisis.
$\qquad$ a. contributed to
$\qquad$ b. causedc. may have contributed to
$\qquad$ d. was probably a major cause of
$\qquad$ e. was one of the causes of
$\qquad$ f. might have been a factor in

As you can see, each of the options "fits" grammatically and each makes sense; however, only one may actually be the "right" choice in terms of what you know and think. Thus, your choice of verb can convey your stance or perspective and the extent to which you believe the explanation to be correct.
It is not easy to predict precisely what you might need to do in a data commentary, but some of the more common purposes are to

- highlight the results of research
- use the data to support a point or make an argument in your paper
- assess theory, common beliefs, or general practice in light of the given data


## TASK TEN

Underline the verb that makes the weaker claim.

1. The results (indicate / establish) that there is a link between smoking and lung cancer.
2. The survey results (suggest / show) that the reuse of sentences or sections from one's previously published papers is a questionable practice.
3. The latest series of studies (question / challenge) the value of including consumer expectations in the assessment of service quality.
4. The results given in Figure 4 (validate / support) the second conclusion that certain bacteria can reduce arsenic (As) levels in groundwater.
5. Baseline conditions have been (assumed/shown) to be accurate at the time of the survevs.
6. Several studies have (identified / alluded to) the importance of cultural sensitivity as a precursor to culturally appropriate medical care.
7. Changes in ambient temperature may have (influenced / distorted) the test results.
8. Previous studies (failed / forgot) to consider the change in the fiber interface during the cracking process.
9. As shown in Figure 3, trade liberalization has (stimulated / encouraged) economic growth in developing countries, leading to rising incomes.
10. Figure 12 (depicts / clarifies) the relationship between these two systems.

## Language Focus: Specific Ways of Moderating or Qualifying a Claim

## Likelihood

There are many ways of expressing your degree of commitment to your daims in written academic English. One simple way is to use a modal auxiliary (e.g., may, might, or could) as you saw in Task One of this unit. Notice how the claim changes in these sentences. Which one is the strongest? Which is the most cautious?
A. Word-of-mouth advertising influences a consumer's incentive to purchase a product.
B. Word-of-mouth advertising can influence a consumer's incentive to purchase a product.
C. Word-of-mouth advertising could influence a consumer's incentive to purchase a product.
D. Word-of-mouth advertising may influence a consumer's incentive to purchase a product.
E. Word-of-mouth advertising might influence a consumer's incentive to purchase a product.

In these examples, the phrases weaken in strength.


Distance
Distance is another way of indicating your stance. This involves removing yourself from a strong-and possibly unjustified-claim. Notice how Sentence A leaves no room for doubt, which may be too strong.
A. Health education has a positive impact on a patient's quality of life.
B. Health education seems to have a positive impact on a patient's quality of life.
C. It seems that health education has a positive impact on a patient's quality of life.
D. It would appear that health education has a positive impact on a patient's quality of life.

## Here are a few examples.

| Based on the limited data available, ... |
| :--- |
| According to this preliminary study, $\ldots$ <br> Based on previous surveys, . . <br> According to some earlier studies, ... <br> In the view of many scholars, ...$\quad$the African <br> continent has <br> relatively strong <br> wind power <br> potential in parts <br> of the west, <br> south, and east. |

## Softening Generalization

Writers sometimes want to make generalizations. These can be effectively used either to start developing a point for which support is later provided or drawing a conclusion from different pieces of information. Importantly, generalizations should be grounded in some reasonable evidence and stated cautiously so that they will be accepted by readers.

Three classic verbs for carefully stating a generalization are the verbs appear (to), seem (to), and tend (to).

Children living in poverty appear to do poorly in school
Children living in poverty seem to do poorly in school
Children living in poverty tend to do poorly in school.
If you remove appear to, seem to, or tend to, the result is a very strong claim that suggests all poor children will be unsuccessful.

Children living in poverty do poorly in school.
By using seem or tend, you can avoid criticism from readers who may be aware of some poor children who are doing well.

Another way to make a generalization more acceptable is to qualify (limit) the subject.

Many children living in poverty do poorly in school.
A majority of children living in poverty do poorly in school.
Some children living in poverty do poorly in school.
In most parts of the world children living in poverty do poorly in school.

A third alternative is to add exceptions.


Weaker Verbs
Finally, claims can be reduced in strength by choosing a weaker verb. At the beginning of this unit, you compared these two claims.

Many studies have concluded that excessive credit growth caused the global financial crisis. (stronger)
Many studies have concluded that excessive credit growth contributed to the global financial crisis. (weaker)

As indicated at the beginning of the unit, your choice of verb can indicate your level of commitment to your claim.

## Combined Qualifications

Sometimes several types of qualifications are combined in order to construct a defensible claim, as shown in this example. We start with a strong claim.

When people have too many choices, they choose the safest one.

Now see what happens when the following qualifications are added.

+ according to some recent research (adding distance)
+ in some cases (weakening the generalization)
+ tend to (indicating likelihood)
So we now have this sentence
According to some recent research, in some cases when
people have too many choices, they tend to choose the
safest one.


## Strength of Claim

Degrees of strength (p.140) (pp.163-4)
Ways of moderating or qualifying a claim

- likelihood (pp.159-160)
- softening generalizations (pp.161-162)
- qualifying (limiting) the subject
- the risk of overusing:

It could be concluded that some evidence seems to suggest that at least certain villagers might not have traded their pottery with others.

## Subject-Verb Agreement for Data

## Subject-Verb Agreement for Data

A set of 200 questionnaires was / were distributed.

A large proportion of students is / are distracted by the noise.

## Subject-Verb Agreement for Data

A set of 200 questionnaires was / were distributed.
A set of 200 questionnaires was / were distributed.

A large proportion of students is / are distracted by the noise.
A large proportion of students is / are distracted by the noise.

## Subject-Verb Agreement for Data

A set of 200 questionnaires was / were distributed.
A set of 200 questionnaires was / were distributed.

A large proportion of students is / are distracted by the noise.
A large proportion of students is / are distracted by the noise.

Exceptions: fraction, proportion, or percentage

## Subject-Verb Agreement: Proportion

-A large proportion of students are distracted by the noise.
-A large proportion of research is dedicated to the crux.
-Only a minority of the cells were alive for three hours. -A majority of the measurement time is wasted on the trials.

## Subject-Verb Agreement: Fraction

-One-third of the cells were alive after incubation.

## Subject-Verb Agreement: Fraction

-One-third of the cells were alive after incubation.

One-fifth of N ...
Three-fifths of N ...
One-quarter of N ...

## Subject-Verb Agreement: Percentage

 -percent vs. \% vs. percentage
## Subject-Verb Agreement: Percentage -percent vs. \% vs. percentage

40 percent of overseas students at this school are eligible.
Forty percent of overseas students at this school are eligible.

## Subject-Verb Agreement: Percentage -percent vs. \% vs. percentage

-40 percent of overseas students at this school are eligible. Forty percent of overseas students at this school are eligible. Exactly $40 \%$ of overseas students at this school are eligible.

## Subject-Verb Agreement: Percentage -percent vs. \% vs. percentage

-40 percent of overseas students at this school are eligible.
Forty percent of overseas students at this school are eligible.
Exactly $40 \%$ of overseas students at this school are eligible.
The percentage of eligible overseas students at this school is rather high.

## Subject-Verb Agreement: Countable or not

 -number vs. amount vs. quantity
## Subject-Verb Agreement: Countable or not

 -number vs. amount vs. quantitySurveys showed that factory activity weakened in April and the number of people employed declined.
The newly implemented project means a tremendous amount of work for the staff.
The subjects are asked about the quantity of their energy-drink consumption and the quality of their sleep.
There are large quantities of oranges on sale in the market.

## Task III: Data Commentary in class on June 1st

 -Please bring your laptop to the classroom.-Test time: 9:20-10:10 -Upload the Word file to NTU COOL.

