

109學年度
統測試題研討會
英文科

109年10月



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01

PART ONE

英文

—

整卷分析

施測結果分析



選擇題41題(82分)
非選擇題3題(18分)
總分100分



到考人數



平均分數



標準差



信度



極值

109年度

90,291

41.98

22.4

0.9

0,100

108年度

104,384

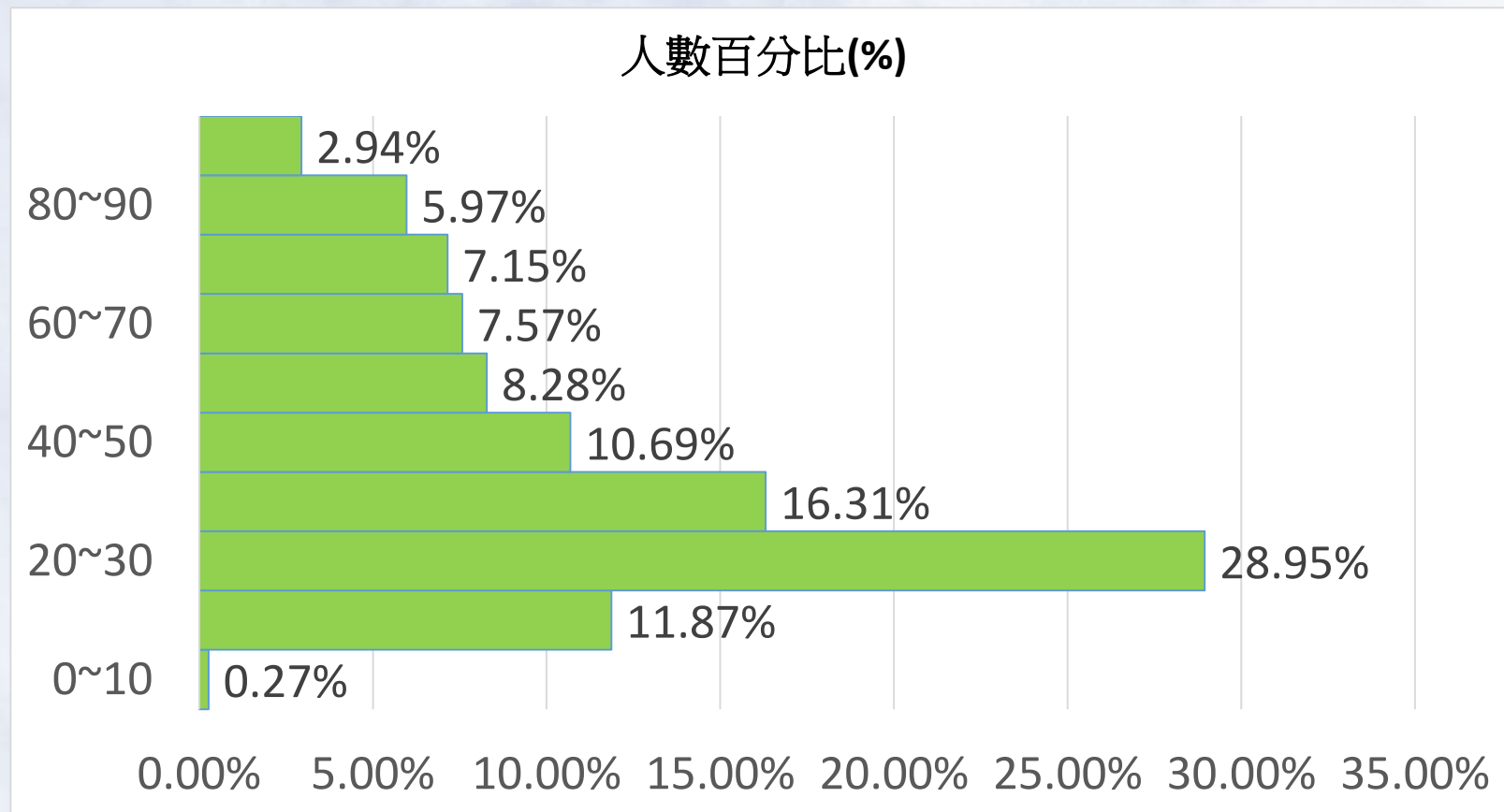
46.23

23.4

0.91

0,100

整卷分析



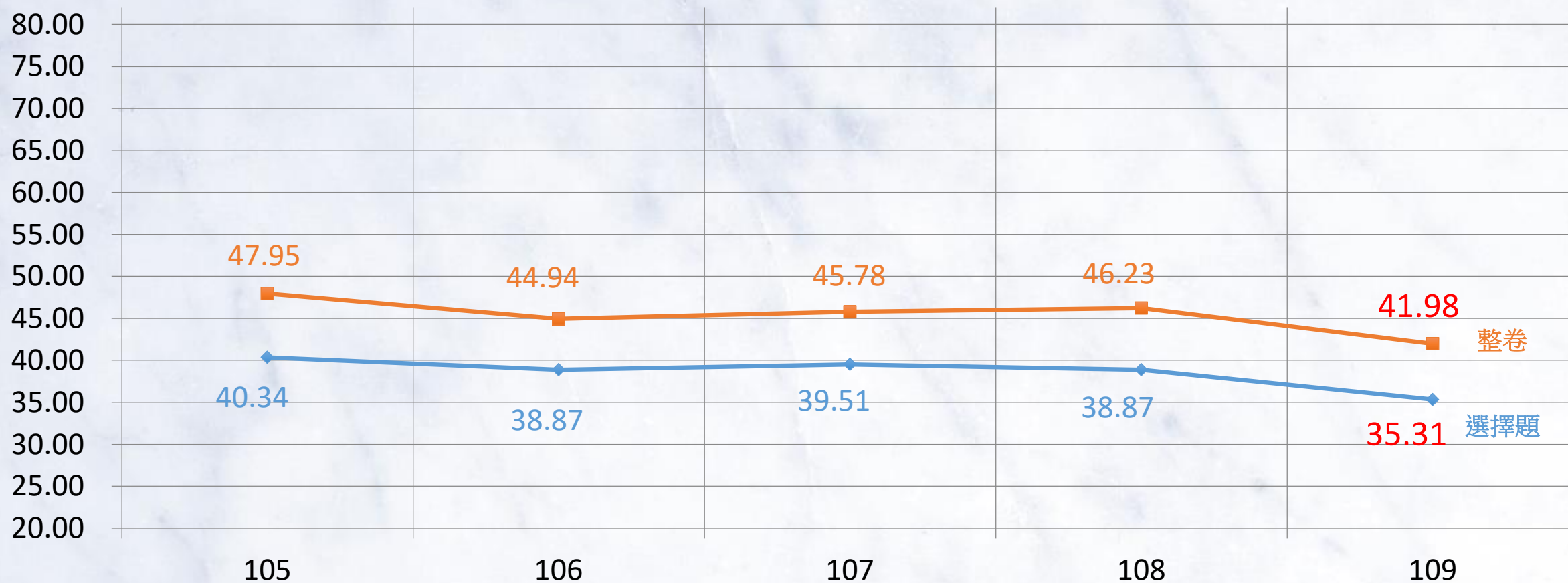
109學年度

英文

平均分數：

41.98

105-109學年度平均分數



02

PART TWO

英文

—

評量架構

評量架構-英文

| 測驗內容 | 題數 | 小計(配分) |
|-------------|----|--------|
| 一、人際關係 | 3 | 6 |
| 二、休閒、娛樂與運動 | 4 | 8 |
| 三、日常生活 | 6 | 12 |
| 四、現代科技 | 4 | 8 |
| 五、文化與風俗民情 | 1 | 2 |
| 六、文學與藝術 | 2 | 4 |
| 七、語言 | 4 | 8 |
| 八、工、商、農業等知識 | 3 | 6 |
| 九、環境教育 | 3 | 6 |
| 十、就業 | 5 | 10 |
| 十一、國際觀 | 0 | 0 |
| 十二、國際觀與環境 | 1 | 2 |
| 十三、旅遊、運輸與交通 | 10 | 20 |
| 合計 | 41 | 82 |

I 選擇題：

- 一、字彙測驗 1-11題
- 二、對話測驗 12-21題
- 三、綜合測驗 兩篇共10題
- 四、閱讀測驗 兩篇共10題

II 非選擇題：

- 填充題
- 句子重組
- 中譯英題

03

PART THREE

英文

—

難易度及鑑別度分析

試題分析指標的含義

難易度

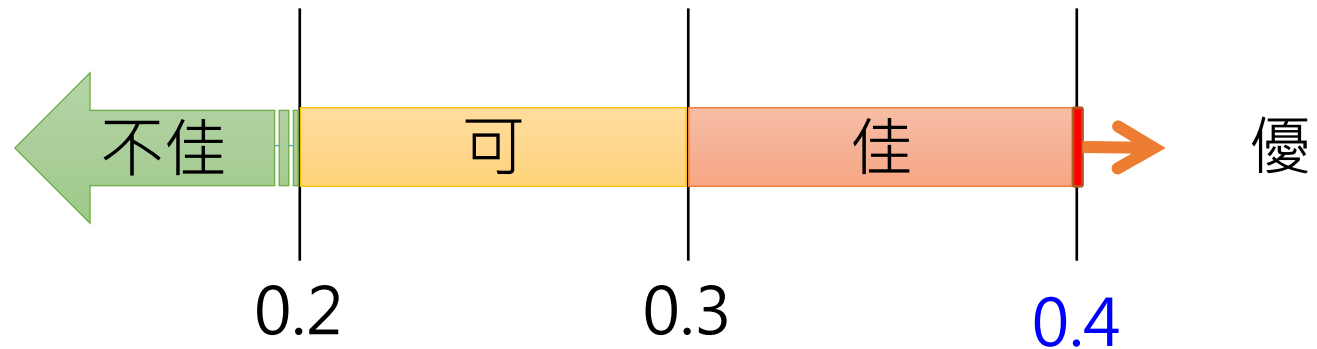
| 難易度 | 難易度等級 |
|--------------------|-------|
| $P < 0.4$ | 困難 |
| $0.4 \leq P < 0.7$ | 中等 |
| $0.7 \leq P$ | 容易 |



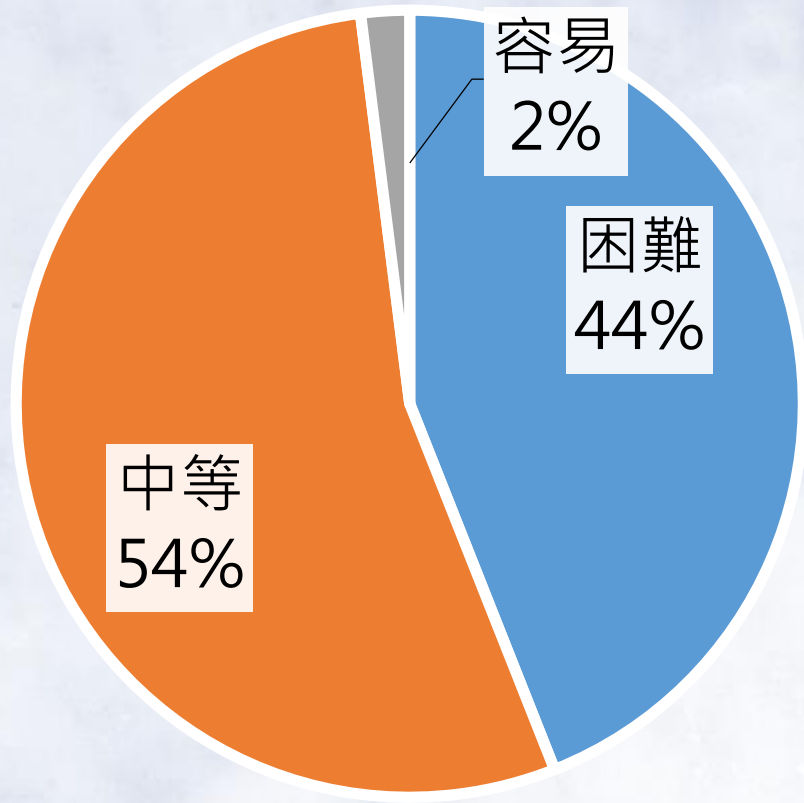
試題分析指標的含義

鑑別度

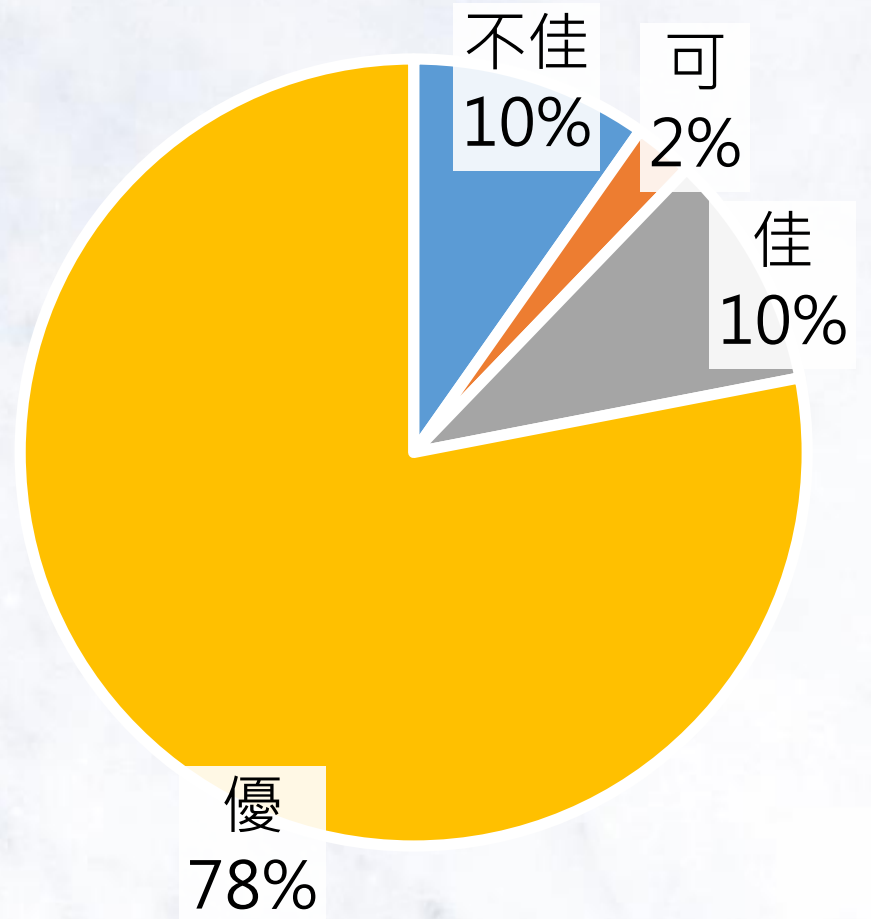
| 鑑別指數 | 試題評鑑 |
|--------------------|------|
| $D < 0.2$ | 不佳 |
| $0.2 \leq D < 0.3$ | 可 |
| $0.3 \leq D < 0.4$ | 佳 |
| $0.4 \leq D$ | 優 |



整卷試題分析



難易度分佈



鑑別度分佈

難易度與鑑別度交叉表

| | | 難易度 | | |
|-----|----|--------------------------------|---|----|
| | | 困難 | 中等 | 容易 |
| 鑑別度 | 不佳 | 5、26、31、34 | | |
| | 可 | 27 | | |
| | 佳 | 21、33、36 | 22 | |
| | 優 | 4、6、7、10、11、18、24、 29、30、38 | 1、2、3、8、9、13、14、15、16、 17、19、20、23、25、28、32、 35、37、39、40、41 | 12 |

04

PART FOUR

英文

—

題例說明

Cocoa trees were first brought to Taiwan from Indonesia by the Japanese when they ruled the island. But, the Japanese could not overcome the difficulties in growing the crop. It was not until about 20 years ago that Taiwanese farmers succeeded in growing the tropical plant.

Thanks to modern techniques, local farmers in Pingtung (屏東) are able to produce better-quality beans that can be made into fine chocolate. In order to promote chocolate industry, local chocolate makers have also created new flavors of chocolate such as tea, fruit, and pepper for the past few years. Starting in 2016, this newly emerging cocoa industry in Pingtung went on to win international fame. In years 2018 and 2019, Taiwanese chocolate makers won numerous top prizes in the International Chocolate Award (ICA)'s World Finals. The rise of Taiwan's chocolate industry and its wonderful results even gave the country the honor of hosting the ICA's Asia-Pacific competition in 2019.

Even then, the industry is facing a problem. Not many chocolate eaters in Taiwan go for local products. To meet local taste, chocolate makers have come up with a variety of fine chocolates. They hope that as more people learn to appreciate and buy fine chocolate, the domestic market will **take off**. Encouraged by their success in global competitions, the chocolate makers are also targeting at the global market. They are eager to win over chocolate lovers worldwide with the delicate flavors of Taiwanese chocolate.

- 35. According to the passage, which of the following statements is true?
- (A) Taiwan-made chocolate is gaining world attention.
 - (B) Taiwan's chocolate makers produce a single flavor.
 - (C) Many Taiwanese chocolate eaters like local products.
 - (D) Indonesia farmers planted cocoa trees in Taiwan 20 years ago.

題例說明

| 選項 | A* | B | C | D | 未答 | CTT 難度 | CTT 鑑別度 |
|---------------|-------|-------|-------|-------|------|-----------|------------|
| 選答比例 | 46.78 | 17.83 | 19.07 | 16.21 | 0.12 | 0.47 | 0.79 |
| 高分組 (選答比例) | 95.48 | 1.79 | 1.62 | 1.12 | 0.00 | | |
| 低分組 (選答比例) | 16.10 | 28.98 | 28.04 | 26.55 | 0.33 | | |

Ken: Hello. This is Ken Wang. I bought a jacket on your website a month ago. I haven't received it. Why?

Joy: Hi, Mr. Wang. Let me check. Ah! _____ Our records show a delay in delivery.

Ken: Well, you should have called me about it.

Joy: I'm truly sorry. I'll try my best to send it out to you today.

(A) I could not find any records of your order.

(B) I phoned you last week about that order.

(C) There was no order placed for the jacket.

➡ (D) There has been a problem with that order.

題例說明

| 選項 | A | B | C | D* | 未答 | CTT 難度 | CTT 鑑別度 |
|---------------|-------|-------|-------|-------|-------|-----------|------------|
| 選答比例 | 12.98 | 16.11 | 16.68 | 54.16 | 0.07 | 0.54 | 0.81 |
| 高分組 (選答比例) | 0.91 | 1.04 | 1.08 | 96.67 | 0.00 | | |
| 低分組 (選答比例) | 23.29 | 31.48 | 29.25 | 15.81 | 0.174 | | |

Cocoa trees were first brought to Taiwan from Indonesia by the Japanese when they ruled the island. But, the Japanese could not overcome the difficulties in growing the crop. It was not until about 20 years ago that Taiwanese farmers succeeded in growing the tropical plant.

Thanks to modern techniques, local farmers in Pingtung (屏東) are able to produce better-quality beans that can be made into fine chocolate. In order to promote chocolate industry, local chocolate makers have also created new flavors of chocolate such as tea, fruit, and pepper for the past few years. Starting in 2016, this newly emerging cocoa industry in Pingtung went on to win international fame. In years 2018 and 2019, Taiwanese chocolate makers won numerous top prizes in the International Chocolate Award (ICA)'s World Finals. The rise of Taiwan's chocolate industry and its wonderful results even gave the country the honor of hosting the ICA's Asia-Pacific competition in 2019.

Even then, the industry is facing a problem. Not many chocolate eaters in Taiwan go for local products. To meet local taste, chocolate makers have come up with a variety of fine chocolates. They hope that as more people learn to appreciate and buy fine chocolate, the domestic market will **take off**. Encouraged by their success in global competitions, the chocolate makers are also targeting at the global market. They are eager to win over chocolate lovers worldwide with the delicate flavors of Taiwanese chocolate.

34. What is the contribution of the Japanese to Taiwan's chocolate industry?
- (A) They knew how to produce chocolate.
 - (B) They moved from Indonesia to Taiwan.
 - (C) They introduced cocoa trees to Taiwan.
 - (D) They succeeded in growing cocoa trees.


 題例說明

 鑑別度
不佳
試題

| 選項 | A | B | C* | D | 未答 | CTT 難度 | CTT 鑑別度 |
|---------------|-------|-------|-------|-------|------|-----------|------------|
| 選答比例 | 12.03 | 37.30 | 33.91 | 16.64 | 0.13 | | |
| 高分組 (選答比例) | 1.14 | 48.17 | 44.59 | 6.08 | 0.01 | 0.34 | 0.19 |
| 低分組 (選答比例) | 20.41 | 34.22 | 25.40 | 19.66 | 0.31 | | |

Rainforests are the Earth's oldest living ecosystems. They 22 only a small part of the Earth's surface, about six percent, but they are very important to us. For example, they provide us with 23 of the Earth's oxygen and fresh water. A lot of medicines we use today to treat cancer or heart disease 24 from the plants that grow only in rainforests. Many items we use in our own homes come from the rainforest as well. 25, rainforests are disappearing at an alarmingly fast pace, largely due to human development over the past few centuries. Problems 26 from the decrease of rainforests include more pollutions, less oxygen, and fewer species of animals. To keep rainforests from disappearing and save the Earth for our children, we must do something immediately.

26. (A) result



(B) resulting

(C) have resulted

(D) that resulting

題例說明

鑑別度不佳試題
困難度高試題

| 選項 | A | B* | C | D | 未答 | CTT 難度 | CTT 鑑別度 |
|---------------|-------|-------|-------|-------|------|-----------|------------|
| 選答比例 | 22.43 | 27.59 | 34.36 | 15.55 | 0.07 | | |
| 高分組 (選答比例) | 22.40 | 31.64 | 33.40 | 12.54 | 0.03 | 0.28 | 0.05 |
| 低分組 (選答比例) | 22.58 | 26.69 | 31.49 | 19.06 | 0.18 | | |

Kelly, Linda, Vivian, and Wendy are at a night market in Tainan. They are looking at the menu and talking about what they would like to eat. Everyone will order only one portion of any item she likes for herself.

Menu

| Item | Price (for one portion) |
|--------------------|--------------------------------|
| Oyster omelet | NT\$ 80 |
| Danzai noodles | NT\$ 70 |
| Taiwanese Meatball | NT\$ 50 |
| Milkfish soup | NT\$ 90 |
| Coffin bread | NT\$ 70 |
| Bubble tea | NT\$ 50 |

Kelly: I am hungry. I can eat a horse.

Linda: Me, too. Let's get something good to eat. I'd like to have Danzai noodles first.

Wendy: I'll get Oyster omelet. My cousin said that's a must-try. And, I also want to try Taiwanese meatball. I want to see how different it is from American meatballs.

Vivian: I'm hungry and thirsty. I'll get bubble tea and coffin bread.

Kelly: The most famous dish in Tainan is milkfish; I must try it. Besides, eating fish makes you smart!

32. What is Kelly going to order?

(A) A horse

(B) Bubble tea

(C) Coffin bread



(D) Milkfish soup

33. According to the menu and the conversation, who will have to pay the most if everyone orders only one portion of each item she wants to eat?

(A) Kelly

(B) Linda

(C) Vivian



(D) Wendy



題例說明

| 選項 | A | B | C | D* | 未答 | CTT 難度 | CTT 鑑別度 |
|---------------|-------|-------|-------|-------|------|-----------|------------|
| 選答比例 | 10.60 | 9.53 | 9.91 | 69.89 | 0.07 | 0.70 | 0.68 |
| 高分組 (選答比例) | 0.18 | 0.13 | 0.45 | 99.24 | 0.01 | | |
| 低分組 (選答比例) | 23.09 | 24.55 | 21.38 | 30.78 | 0.19 | | |

題例說明

| 選項 | A | B | C | D* | 未答 | CTT 難度 | CTT 鑑別度 |
|---------------|-------|-------|-------|-------|------|-----------|------------|
| 選答比例 | 30.36 | 13.86 | 18.74 | 36.95 | 0.09 | 0.37 | 0.35 |
| 高分組 (選答比例) | 37.85 | 1.07 | 6.57 | 54.49 | 0.01 | | |
| 低分組 (選答比例) | 25.31 | 28.13 | 26.95 | 19.37 | 0.24 | | |

05

PART FIVE

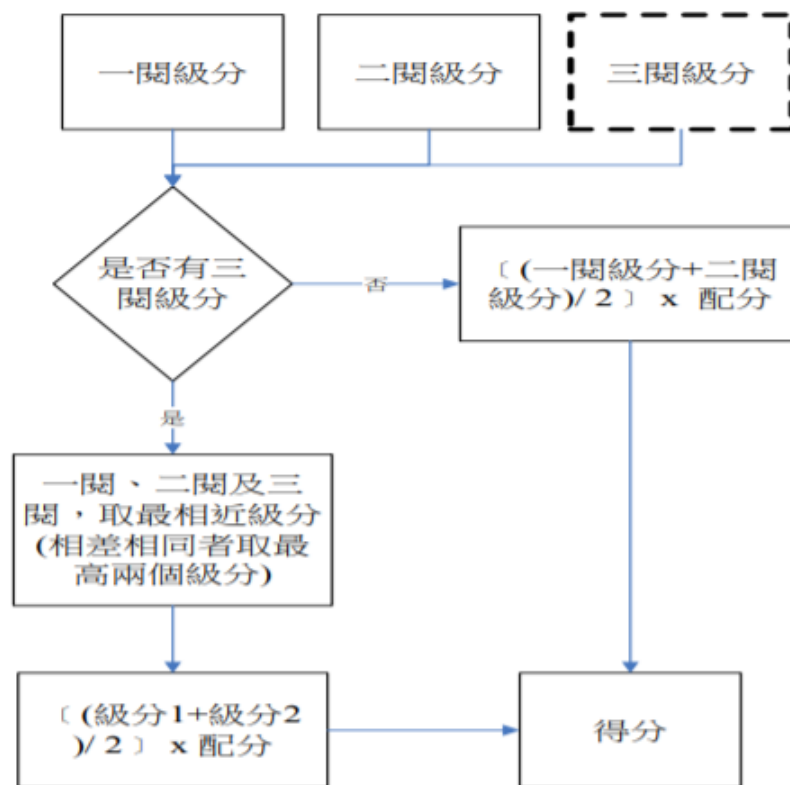
英文

非選擇題分析

閱卷流程

四技二專統一入學測驗共同科目英文科非選擇題型閱卷流程

共同科目英文科非選擇題型以電腦管理閱卷流程，並採線上閱卷，分為一閱、二閱及三閱（如下圖）。考生作答結果經一閱、二閱後，若兩閱同級分或相差一級分，則取其平均值做為非選擇題級分；若兩閱相差兩級分或以上，則進行三閱，並以三者（一閱、二閱、三閱）中差距最小的兩個級分的平均值做為非選擇題級分。



I. 填充

本題型評量考生正確運用英文字彙及拼寫的能力。考生須根據中文題意，在英譯句子的兩個空格裡，依提示之字首，依序填入與中文(雞、鹹)相對應之英文單字。每格正確得 2 級分，兩格皆正確得 4 級分。

1. 這炸雞很美味，但對我來說有點太鹹了!

The fried c ① is tasty, but a little bit too s ② for me.

◆ 參考答案：

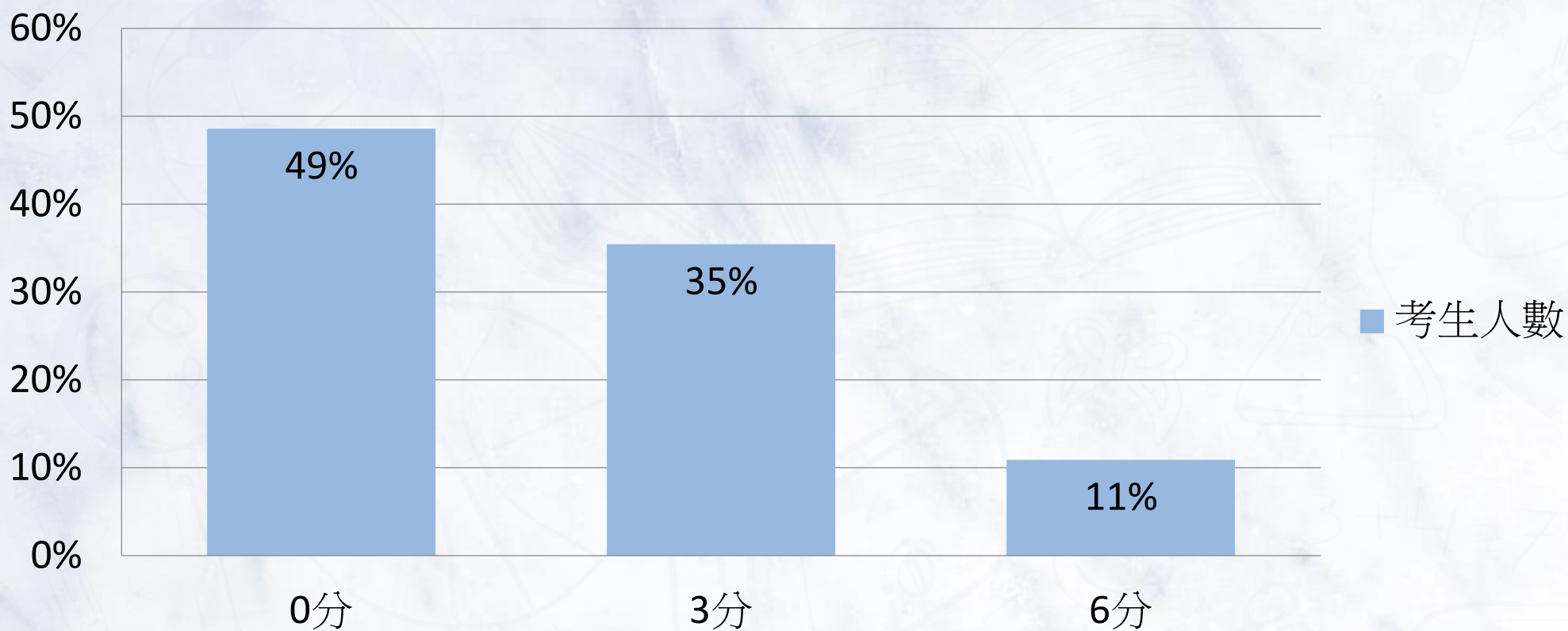
① chicken

② salty

| 級分 | 說明 |
|----|------------|
| 4 | 2 個空格皆正確。 |
| 2 | 僅 1 個空格正確。 |
| 0 | 2 個空格皆錯誤。 |

非選擇題

填充題



II. 句子重組

本題型評量考生掌握英文語法的能力。考生須依正確的英文語法，將分割的字詞，重組成正確、通順、達意的英文句子。

2. stared at / who was talking loudly / the boy / on his cellphone / People on the bus

◆ 參考答案：

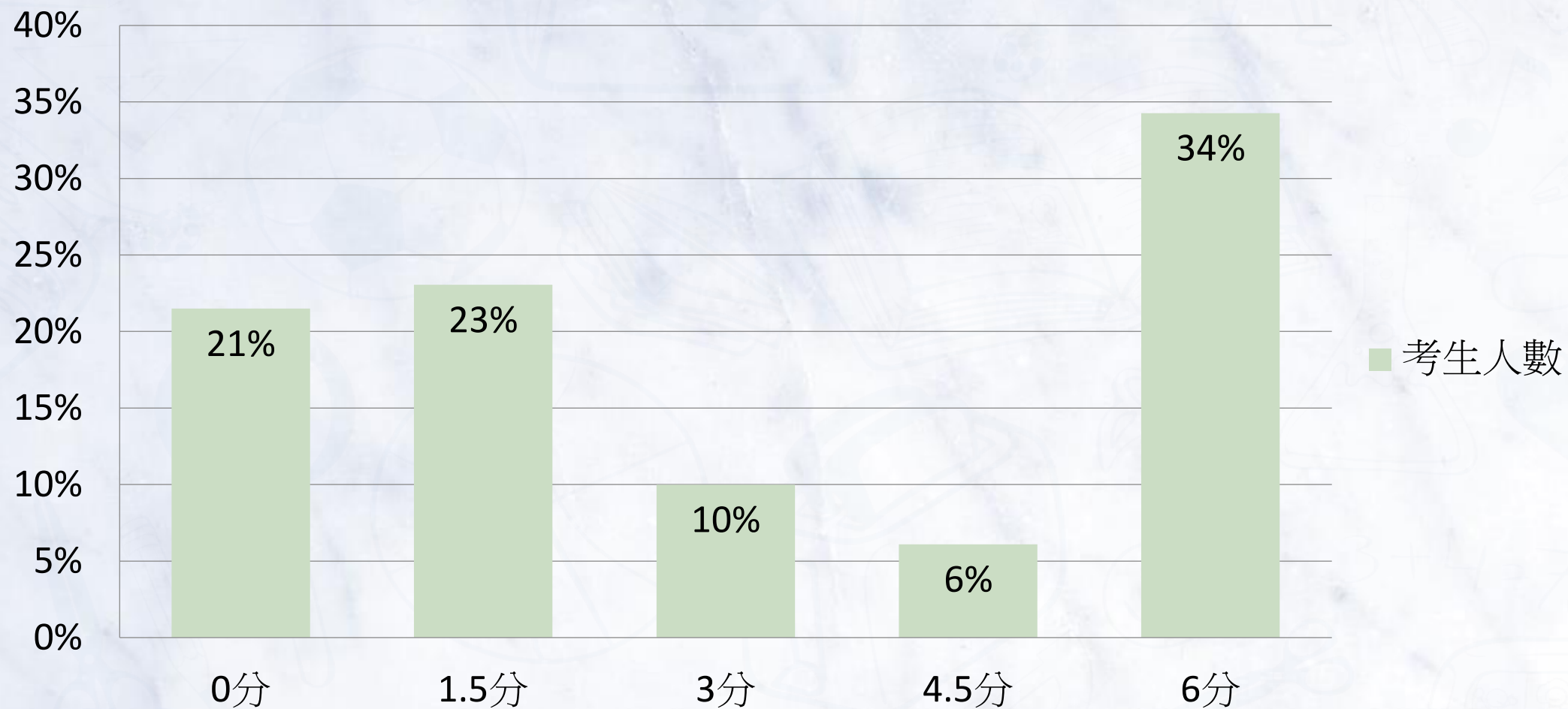
People on the bus stared at the boy who was talking loudly on his cellphone.

◆ 評分說明：

| 級分 | 評分說明 |
|----|--|
| 4 | 所有字詞組合正確，且拼字、大小寫及標點均無誤。 |
| 3 | (1) 所有字詞組合正確，但有拼字、字詞增減或標點錯誤。 (2) 多數字詞組合正確，且無拼字、字詞增減或標點錯誤。 |
| 2 | (1) 多數字詞組合正確，但有拼字、字詞增減或標點錯誤。 (2) 半數字詞組合正確，且無拼字、字詞增減或標點錯誤。 |
| 1 | (1) 半數字詞組合正確，但有拼字、字詞增減或標點錯誤。 (2) 少數字詞組合正確，且無拼字、字詞增減或標點錯誤。 |
| 0 | (1) 少數字詞組合正確，但有拼字、字詞增減或標點錯誤。 (2) 所有字詞組合錯誤。 (3) 只抄引導文字、題目或其他試題。 (4) 空白(未書寫文字)。 |

非選擇題

句子重組



III. 中譯英

本題型評量考生運用適當詞彙及英文句型結構的翻譯能力。考生須將中文句子譯成正確、通順、達意的英文。

3. 我表姊邀請我去參加她的婚禮。

◆ 參考答案：

例如：My cousin invites me to attend her wedding.

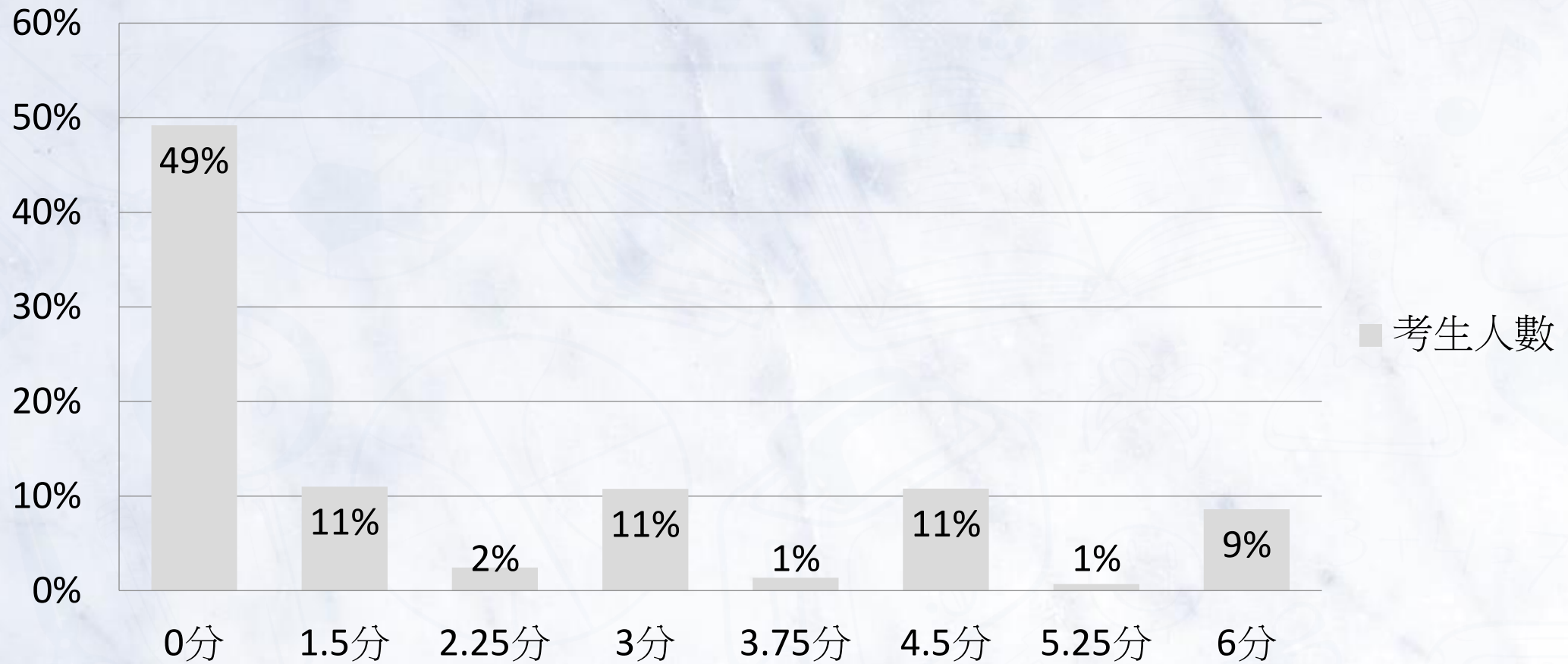
| | | | |
|-----------|--|---|--|
| My cousin | asks / invites / requests me asked / invited / requested me has asked / invited / requested me | to attend to be present at to go to | her wedding (celebration / ceremony / service). her marriage (ceremony). |
| | | to join (in) to partake in to participate in to take part in | her wedding (celebration / ceremony / service). her marriage ceremony. |
| | invites me invited me has invited me | to | her wedding (celebration / ceremony / service). her marriage (ceremony). |

◆ 評分說明：

| 級分 | 說明 |
|----|--|
| 4 | 能充分表達原文題意，文法、標點正確，用字遣詞沒有不當之處。 |
| 3 | 能適切表達原文題意，文法、標點、用字遣詞僅有少數不當之處。 |
| 2 | 僅能部分表達原文題意，文法、標點、用字遣詞有多處失當之處。 |
| 1 | 無法表達原文題意，文法、標點、用字遣詞僅有少數正確之處。 |
| 0 | (1) 空白(未書寫文字)。 (2) 文字瑣碎、形同未答。 (3) 只抄題目或其他試題。 (4) 內容完全離題或錯誤。 |

非選擇題

中譯英



- 整卷試題平均難度P值為**0.43**，難易度適中。
- 平均鑑別度D值為 **0.53**，表示鑑別度優。
- 整卷試題鑑別度優、佳、可合計占**90%**。
- 試題情境多元且貼近學生生活，包括台南在地小吃、台灣可
可產業、雨林生態議題、Covid-19國際議題等，符合課綱的
素養精神。
- 文章取材涵蓋歷史、社會科學、疾病、自然科學，亦有新聞
性、教育性、知識性及實用性。

感謝聆聽
THANK YOU

