

112 學年度 統測試題研討會 共同科目英文



01. 整卷分析
02. 評量架構 (選擇題)
03. 難易度及鑑別度分析 (選擇題)
04. 題例說明 (選擇題)
05. 非選擇題分析
06. 試題評論

CONTENT



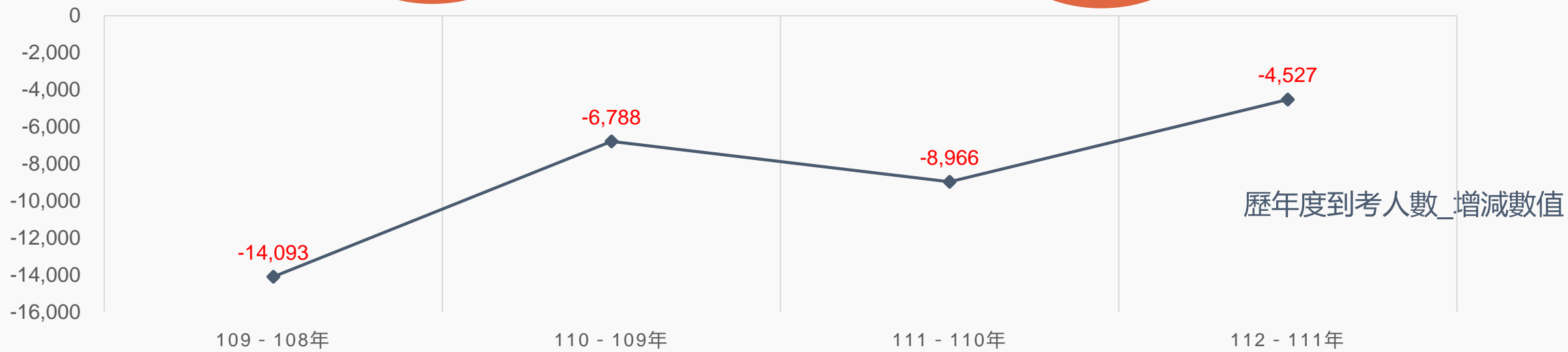
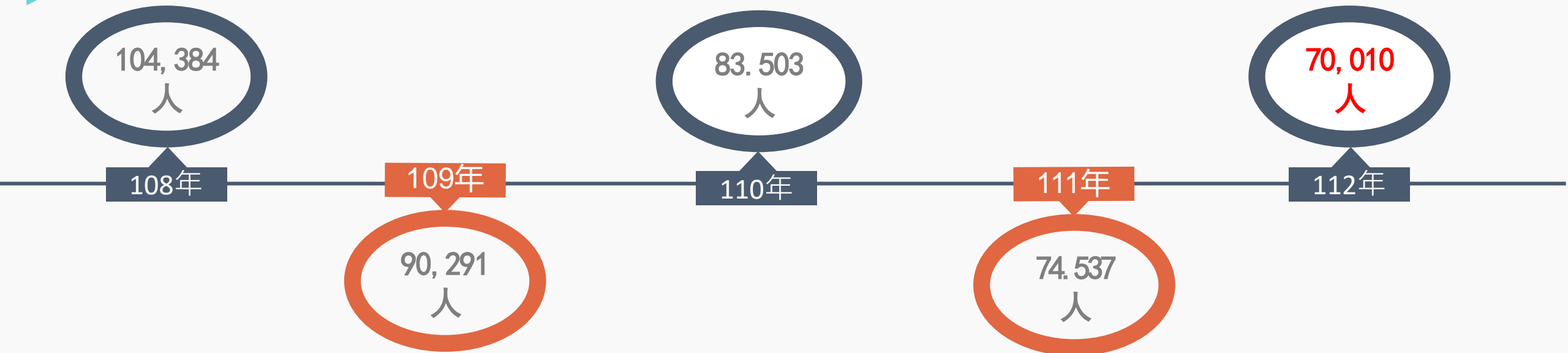


PART 01

整卷分析

- 施測結果分析
- 成績分布圖
- 108-112學年度平均分數

施測結果分析-到考人數





施測結果分析

選擇題42題 (84分) + 非選擇題3題 (16分)
= 滿分100分

112學年度

平均分數
(整卷)

43.50

標準差
(整卷)

21.62

極值
(整卷)

0,100

信度
(選擇題)

0.9063

111學年度

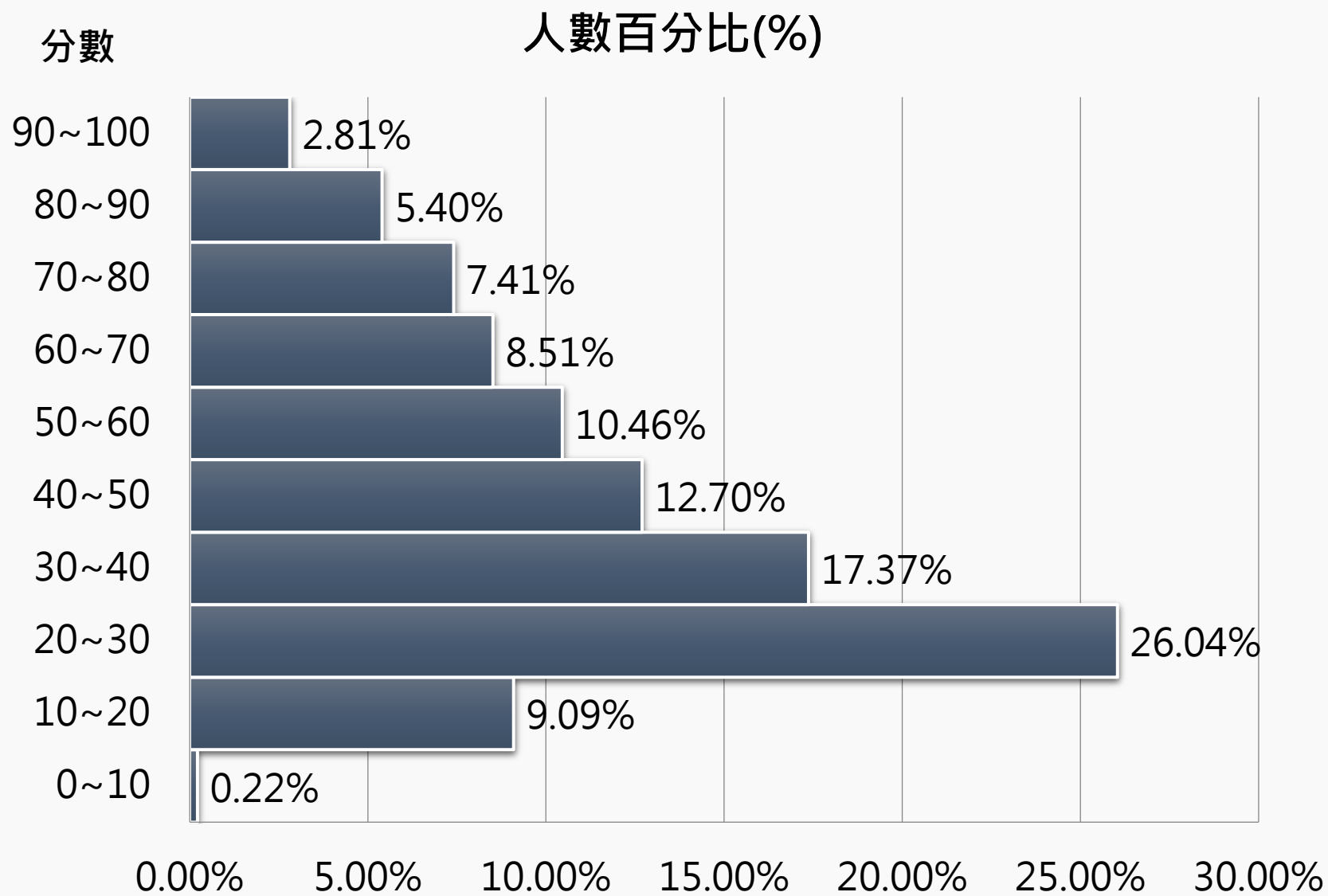
46.21

23.2

0,100

0.9168

施測結果分析



112學年度

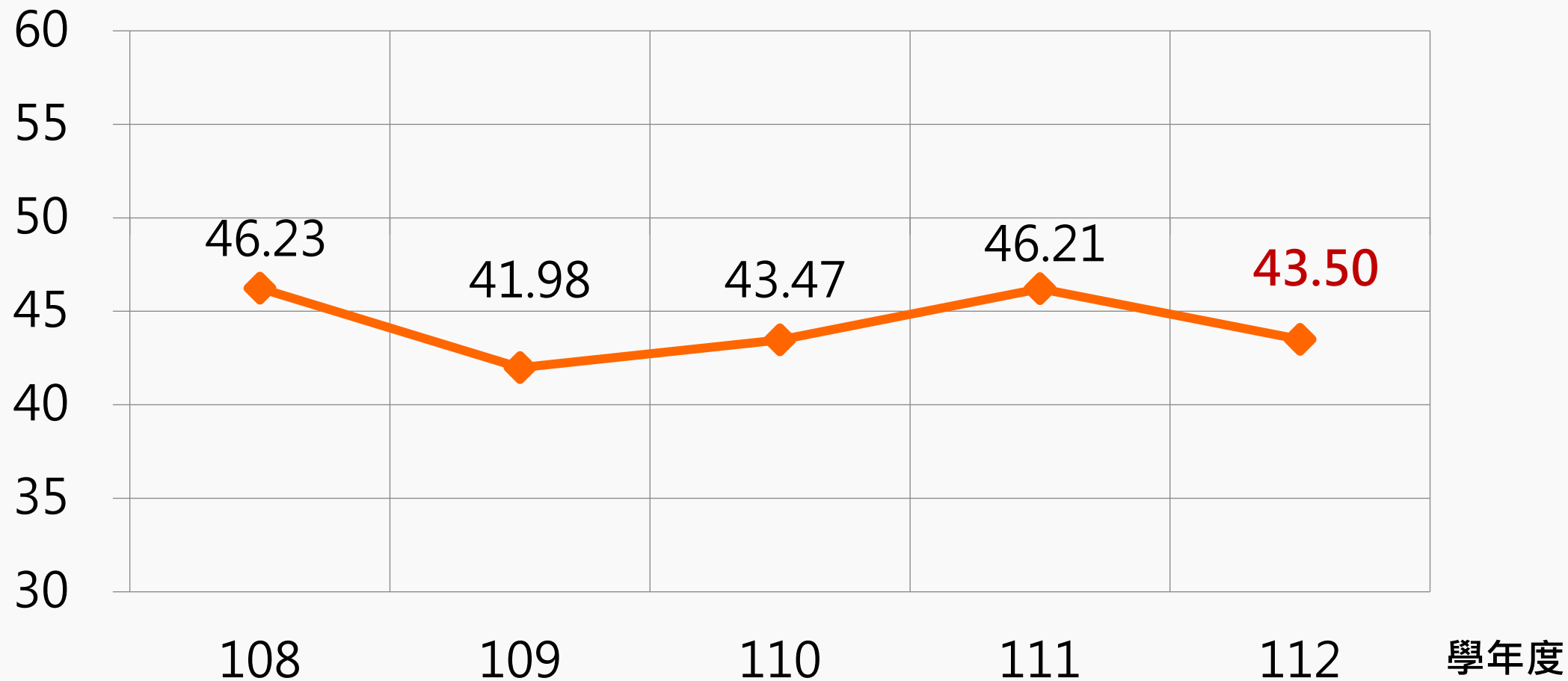
英文科

平均分數：**43.50**

施測結果分析

108-112學年度 平均分數

分數





PART 02

評量架構

(選擇題)

- 英文



評量架構-共同科目英文（選擇題）

測驗內容	題數	小計(配分)
一、語言知識	15	30
二、溝通功能	9	18
三、文化與習俗	1	2
四、思考能力	17	34
合計	42	84



PART 03

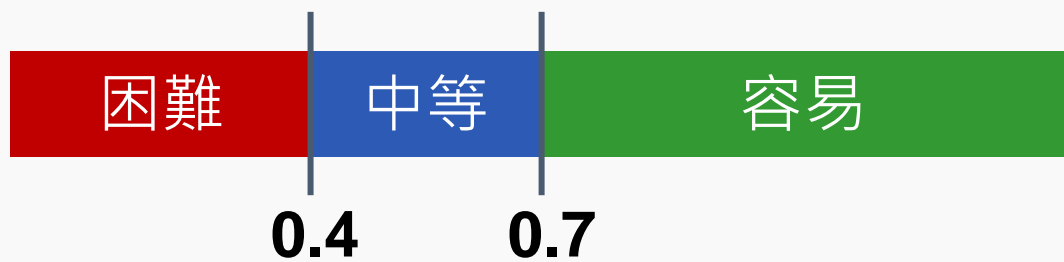
難易度及鑑別度分析

(選擇題)

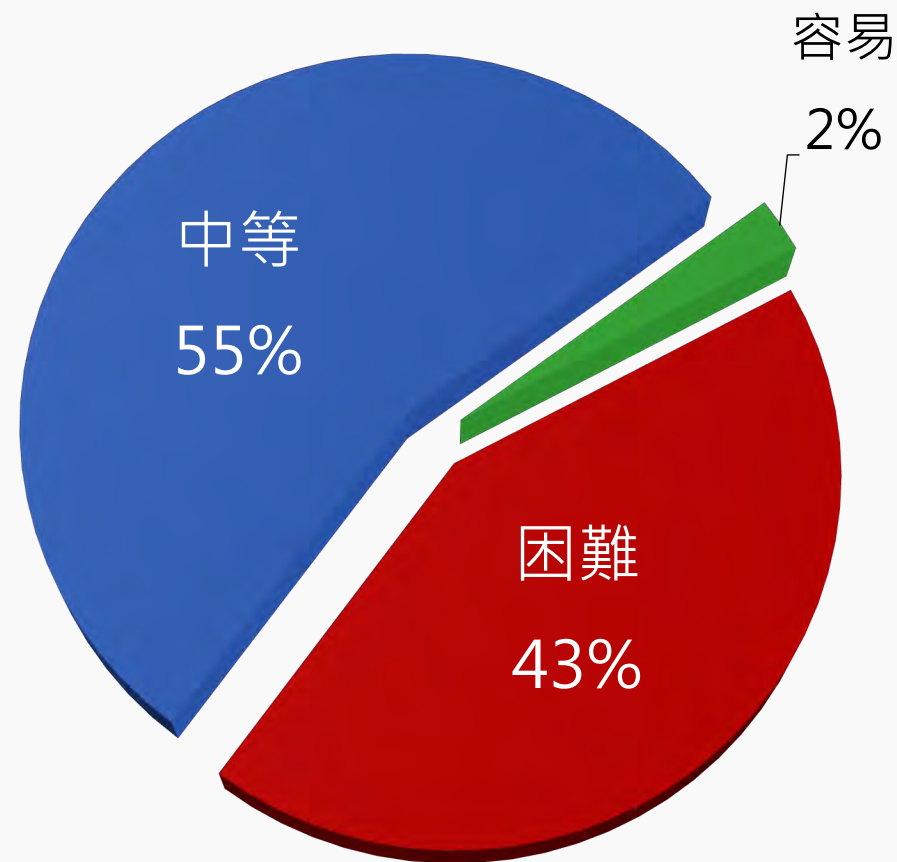
- 試題分析指標的涵義
- 難易度與鑑別度交叉表

試題分析指標的涵義

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



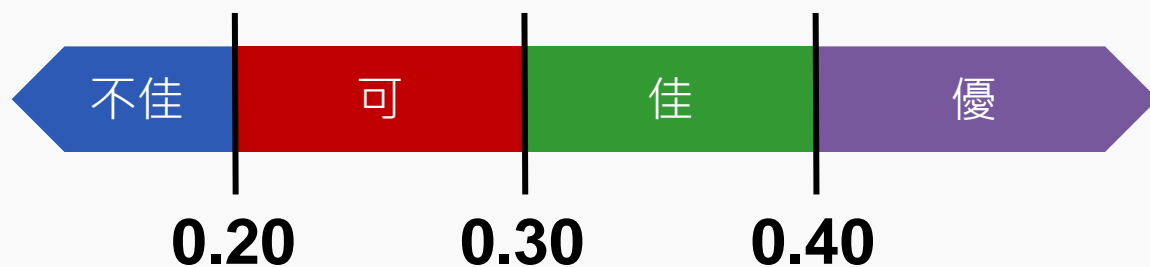
試卷選擇題分析



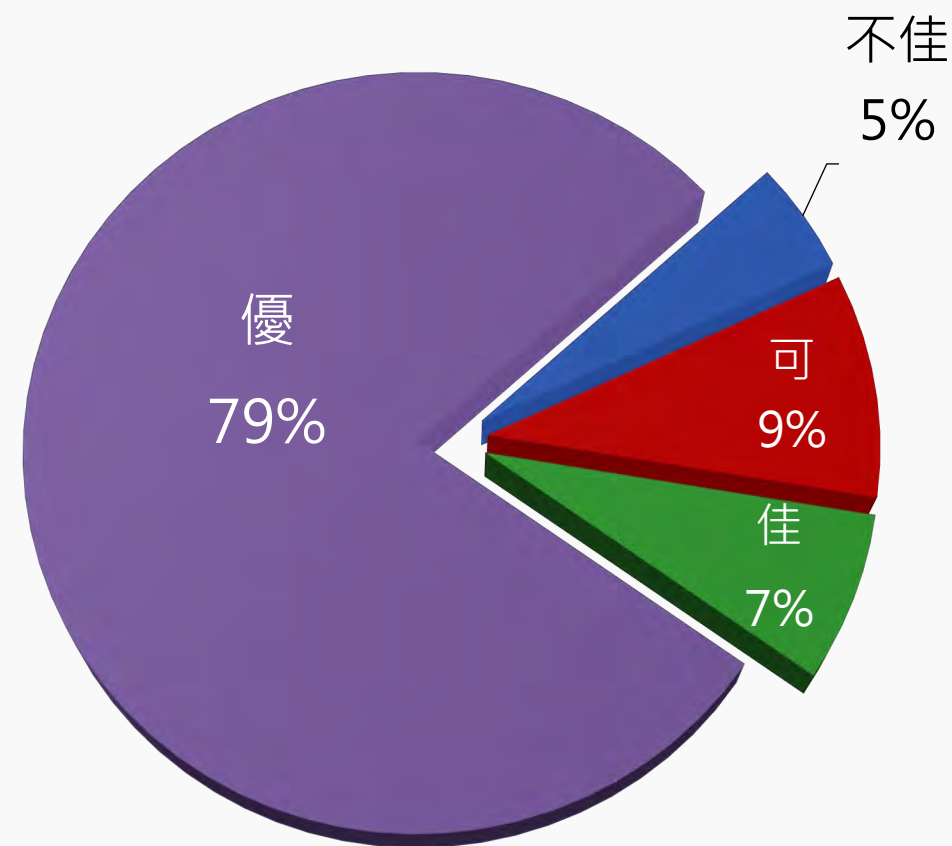
難易度分布

試題分析指標的涵義

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



試卷選擇題分析



鑑別度分布

難易度與鑑別度交叉表 (選擇題)

		難易度		
		困難	中等	容易
鑑別度	不佳	27,34		
	可	5,8,21,37		
	佳	6,24,39		
	優	3,7,9,11,22,25, 26,40,41	1,2,4,10,12,13,14,15,16,17, 18,19,20,23,28,29,30,32, 33,35,36,38,42	31



PART 04

題例說明

(選擇題)



I. 字彙題, 第4題:

4. In some countries, looking at someone in the eye for too long is considered _____, so you should avoid doing it.
- (A) basic (B) classical (C) legal (D) rude

通過率 47.56% (難度適當)

鑑別度 74.93% (優良)

正確答案為 D

字彙題 第4題 作答狀況 (%)

鑑別度
優良試題



選項	A	B	C	*D	未答	CTT 難度	CTT 鑑別度
選答比例	16.23	15.99	20.13	47.56	0.08		
高分組 (選答比例)	2.79	0.82	4.56	91.81	0.02	47.56	74.93
低分組 (選答比例)	20.12	31.24	31.57	16.88	0.20		



I. 字彙題, 第10題:

10. I'm sorry that I don't have any spare money to lend you. I spent all my money buying a new cellphone for my mom.
(A) extra (B) hot (C) quick (D) soft

通過率 54.03% (難度適當)

鑑別度 73.03% (優良)

正確答案為 A

字彙題 第10題 作答狀況 (%)

鑑別度
優良試題



選項	*A	B	C	D	未答	CTT 難度	CTT 鑑別度
選答比例	54.03	9.31	19.19	17.39	0.07		
高分組 (選答比例)	93.44	0.66	2.67	3.23	0.00	54.03	73.03
低分組 (選答比例)	20.41	22.68	34.43	22.29	0.19		

II. 對話題, 第17題:

17. Secretary: Hello, Dean's office, may I help you?
Jack: Good morning, Sir. I'm looking for Dr. Huang.
Secretary: _____
Jack: OK. Could you let him know that Jack, his student, would like to make an appointment with him?
Secretary: Sure, let me check his schedule.
(A) I'm sorry there's no such person here.
(B) I'm sorry you dialed the wrong number.
(C) I'm afraid he doesn't work here anymore.
(D) I'm afraid he's not in the office right now.

通過率 57.53% (難度適當)

鑑別度 79.89% (優良)

正確答案為 D

對話題 第17題 作答狀況 (%)

鑑別度
優良試題



選項	A	B	C	*D	未答	CTT 難度	CTT 鑑別度
選答比例	15.07	12.29	15.02	57.53	0.08		
高分組 (選答比例)	2.32	0.28	0.57	96.83	0.00	57.53	79.89
低分組 (選答比例)	22.15	27.57	33.12	16.94	0.23		

III. 綜合測驗, 第27題 (第26-30題為題組) :

鑑別度

不佳試題

People take different actions when seeing a stranger who needs help. In psychology, there are two theories about the way people act in that situation, 26 the bystander effect and the Good Samaritan effect. A bystander is a person who sees a problem but just stands and watches, and a Good Samaritan refers to the one who helps a stranger in trouble. The bystander doesn't 27 to help, whereas the Good Samaritan jumps in to lend a hand. A bystander does not help because he or she does not want to look foolish by making a mistake when trying to help out. 28, a Good Samaritan helps because he or she wants others to see how helpful he or she is. In addition, a Good Samaritan pays close attention 29 other Good Samaritans. His or her action is based on what others are doing. If he or she sees others helping, he or she is more likely to help 30. So, when you see a stranger in need, will you be a bystander or a Good Samaritan?

27. (A) cross out

(B) hand in

(C) step in

(D) throw out

通過率 26.30% (難度困難)

鑑別度 -0.1% (不佳)

正確答案為 C

綜合測驗 第27題 作答狀況 (%)

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	16.77	42.66	26.30	14.17	0.09		
高分組 (選答比例)	10.28	56.25	28.74	4.70	0.03	26.30	-0.1
低分組 (選答比例)	20.74	31.69	28.84	18.47	0.25		

IV. 閱讀測驗, 第34題 (第33-35題為題組) :

Read the label below and answer the questions that follow.

Drug Facts	
Uses Temporarily relieves these symptoms ■ sneezing ■ runny nose ■ watery, itchy eyes	
Warnings Ask a doctor before use if you have ■ glaucoma ■ breathing problems	
When using this product ■ you may get drowsy ■ avoid alcoholic drinks ■ be careful when driving a motor vehicle or operating machinery	
If pregnant or breastfeeding, ask a doctor before use.	
Directions	
Adults and children 12 years and over	Take 2 tablets every 4 to 6 hours; not more than 12 tablets in 24 hours
Children under 12 years	Ask a doctor
Other information Store in a cool, dry place	

鑑別度

不佳試題



IV. 閱讀測驗, 第34題 (第33-35題為題組) :

34. Which effect should you be aware of if you want to take the medicine?
- (A) You may feel cool and have dry skin.
 - (B) You may feel sleepy and cannot think clearly.
 - (C) You may have watery eyes and a runny nose.
 - (D) You may have itchy eyes and cannot breathe well.

通過率 24.94% (難度困難)

鑑別度 15.57% (不佳)

正確答案為 B



閱讀測驗 第34題 作答狀況 (%)

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	13.65	24.94	44.36	16.97	0.09		
高分組 (選答比例)	3.35	40.41	40.70	15.53	0.01	24.94	15.57
低分組 (選答比例)	20.54	24.84	35.88	18.49	0.25		

III. 綜合測驗, 第26題 (第26-30題為題組) :

困難度

困難試題

People take different actions when seeing a stranger who needs help. In psychology, there are two theories about the way people act in that situation, 26 the bystander effect and the Good Samaritan effect. A bystander is a person who sees a problem but just stands and watches, and a Good Samaritan refers to the one who helps a stranger in trouble. The bystander doesn't 27 to help, whereas the Good Samaritan jumps in to lend a hand. A bystander does not help because he or she does not want to look foolish by making a mistake when trying to help out. 28, a Good Samaritan helps because he or she wants others to see how helpful he or she is. In addition, a Good Samaritan pays close attention 29 other Good Samaritans. His or her action is based on what others are doing. If he or she sees others helping, he or she is more likely to help 30. So, when you see a stranger in need, will you be a bystander or a Good Samaritan?

26. (A) called (B) calling (C) and called (D) while calling

通過率 28.30% (難度困難)

鑑別度 41.89% (優良)

正確答案為 A

綜合測驗 第26題 作答狀況 (%)



選項	*A	B	C	D	未答	CTT 難度	CTT 鑑別度
選答比例	28.30	33.57	18.65	19.39	0.09		
高分組 (選答比例)	57.80	29.09	6.23	6.85	0.03	28.30	41.89
低分組 (選答比例)	15.91	33.82	28.80	21.21	0.25		

IV. 閱讀測驗, 第39題 (第38-42題為題組) :

困難度

困難試題

Technology is continuously changing the sports industry for the better. Electronic devices known as sensors can detect changes and provide instant information about the health and movements of the athlete. Technology has changed the way some athletes train by **live tracking** the athlete's performances, perfecting the athlete's movements, and preventing sports injuries.

Using sensors worn by the athlete, sports trainers can measure and track performance in real time. Nearly everything about the athlete can be measured, from breathing and heart rate, to sweat and temperature. The real-time information can help the trainer determine what aspects each athlete needs to focus on more. During practice, the trainer can read the data and decide when it's time to rest, stretch or train harder. In the past, however, the practice session would be recorded, and the athlete's performance would be judged later after the practice.

Technological tools also provide a lot of information about the athlete's movements. These tools can measure the exact position, distance, and speed of the athlete. The sensors on a swimmer's body, for example, provide data on movements like dive angle and leg movement. Observing these movements allows the trainer to help athletes perfect their performance.

The most important effect of technology on sports training is that injuries have been sharply reduced. Training software can assist trainers to keep watch on all aspects of training, including diet, energy, and sleep. This helps prevent fatigue and self-created injuries during practice.

Technology allows athletes to not only get the most out of their training but also stay injury free. Sports technology will undoubtedly increase the athlete's potential.



III. 閱讀測驗，第39題（第38-42題為題組）：

39. Which is closest in meaning to the phrase “**live tracking**” in paragraph 1?
- (A) Checking an activity after it is over
 - (B) Discussing an activity that may happen
 - (C) Following an activity before it happens
 - (D) Observing an activity when it is taking place

通過率 29.84% (難度困難)

鑑別度 31.02% (佳)

正確答案為 D



閱讀測驗 第39題 作答狀況 (%)



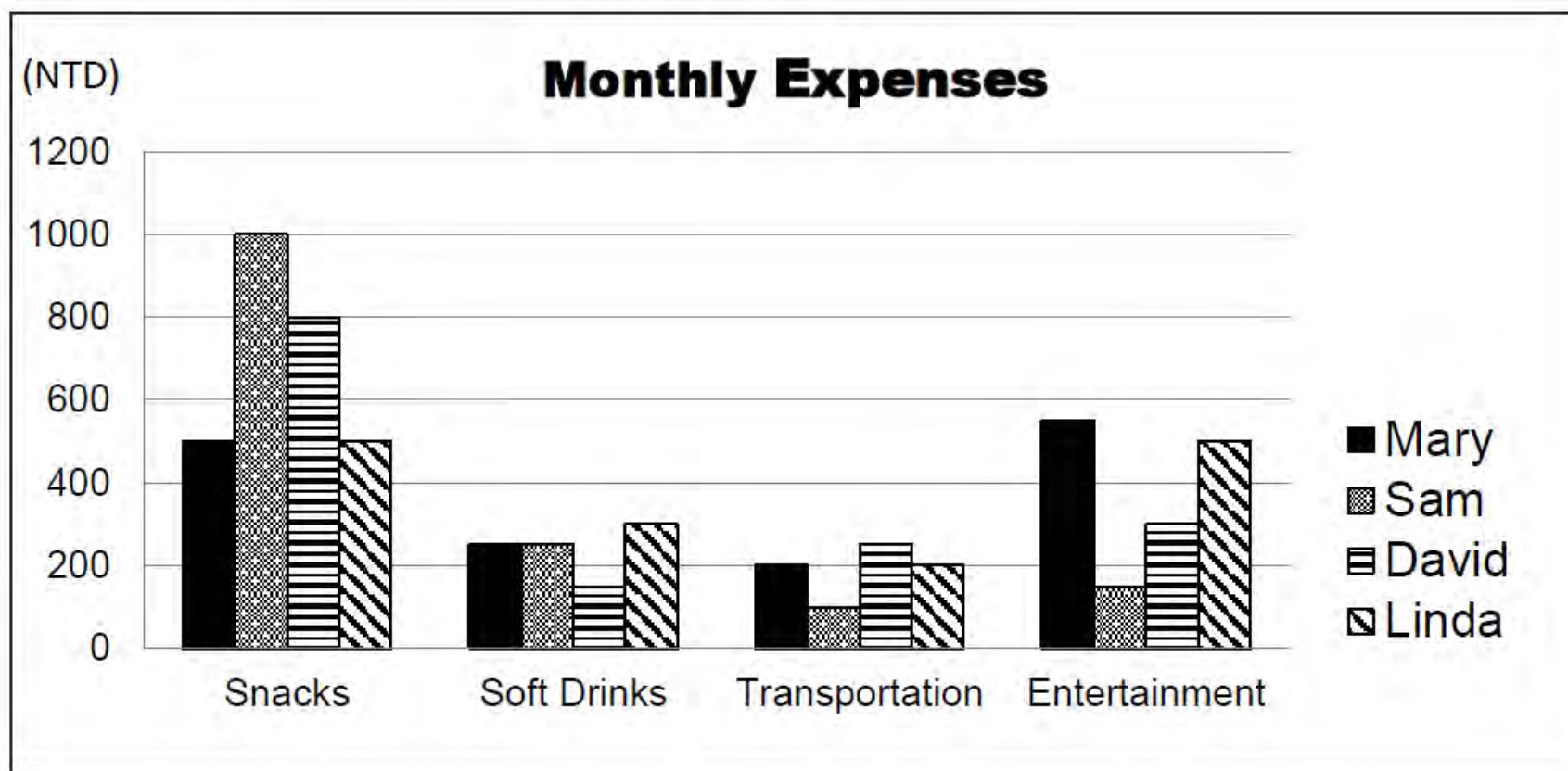
選項	A	B	C	*D	未答	CTT 難度	CTT 鑑別度
選答比例	19.28	21.77	28.99	29.84	0.12		
高分組 (選答比例)	18.89	9.78	23.43	47.87	0.02	29.84	31.02
低分組 (選答比例)	20.17	29.35	33.34	16.85	0.29		

IV. 閱讀測驗, 第31題 (第31-32題為題組) :

困難度

容易試題

The following graph shows how Mary, Sam, David and Linda spend their pocket money every month. Answer the questions based on the given information.





IV. 閱讀測驗, 第31題 (第31-32題為題組) :

31. How much does David spend on soft drinks every month?
- (A) About NT\$800. (B) More than NT\$500.
(C) Exactly NT\$400. (D) Less than NT\$200.

通過率 73.31% (難度容易)

鑑別度 67.52% (優良)

正確答案為 D



閱讀測驗 第31題 作答狀況 (%)

困難度
容易試題



選項	A	B	C	*D	未答	CTT 難度	CTT 鑑別度
選答比例	8.80	8.62	9.21	73.31	0.07		
高分組 (選答比例)	0.19	0.24	0.87	98.71	0.00	73.31	67.52
低分組 (選答比例)	21.80	23.48	23.32	31.19	0.21		



PART 05

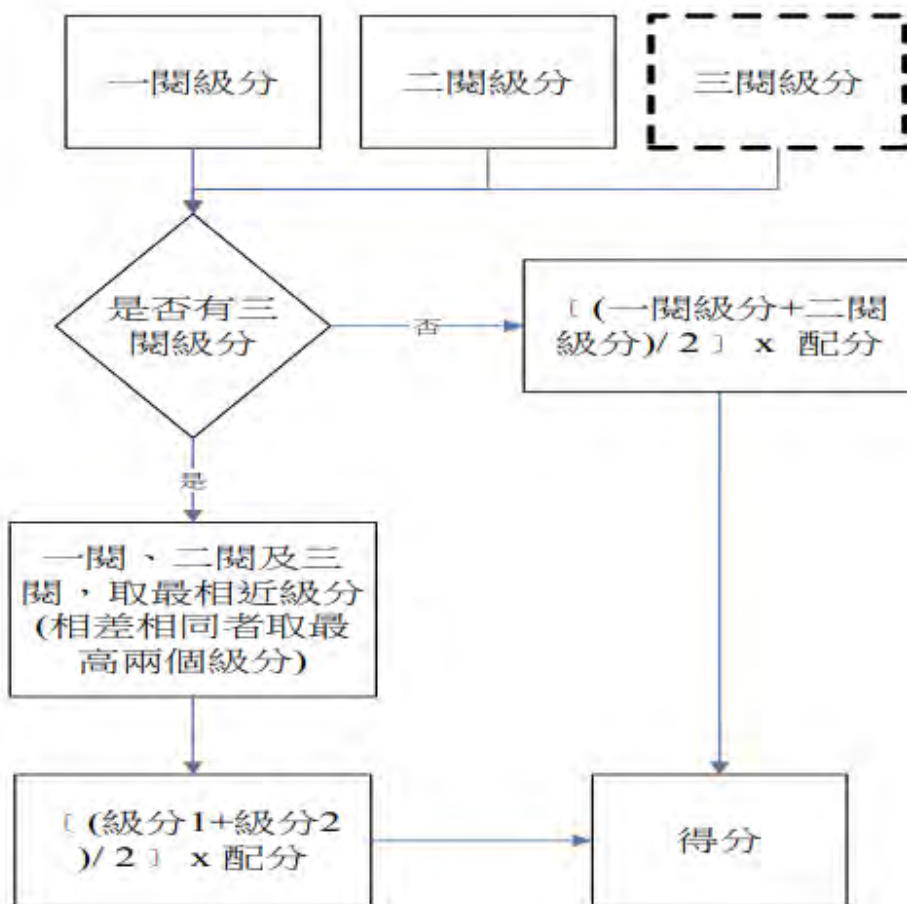
非選擇題分析



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

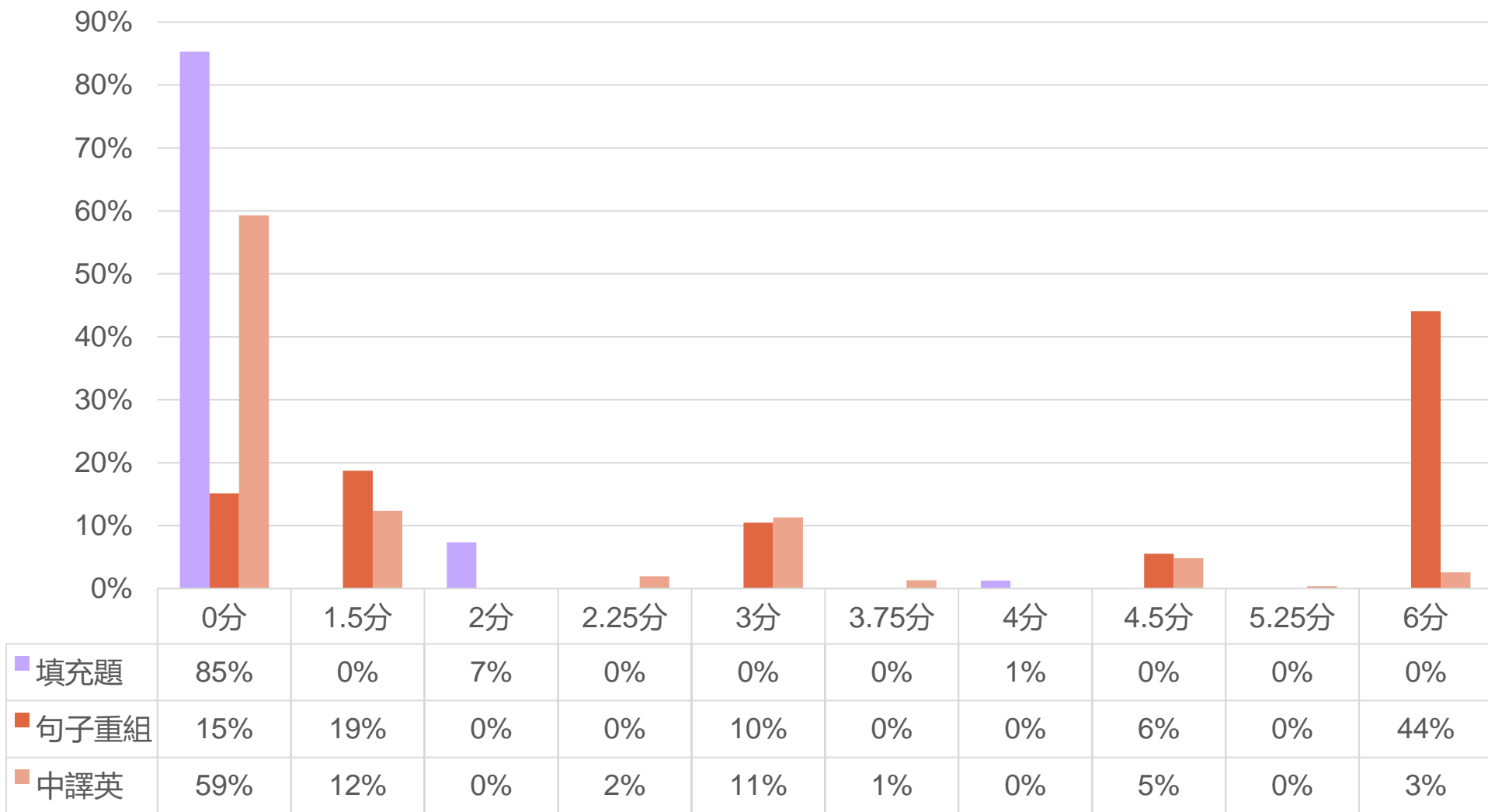
共同科目英文科非選擇題型以電腦管理閱卷流程，並採線上閱卷，分為一閱、二閱及三閱（如下圖）。考生作答結果經一閱、二閱後，若兩閱同級分或相差一級分，則取其平均值做為非選擇題級分；若兩閱相差兩級分或以上，則進行三閱，並以三者（一閱、二閱、三閱）中差距最小的兩個級分的平均值做為非選擇題級分。





成績分布 (各題)

112學年度英文科非選擇題各題成績分布





試題及評分說明 (填充)

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（「衣服」、「分開」）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. 在洗衣服的時候，你應該把白色和深色的衣服分開。

When doing the l ① , you should s ② white and dark clothes.

◆ 參考答案：

① laundry

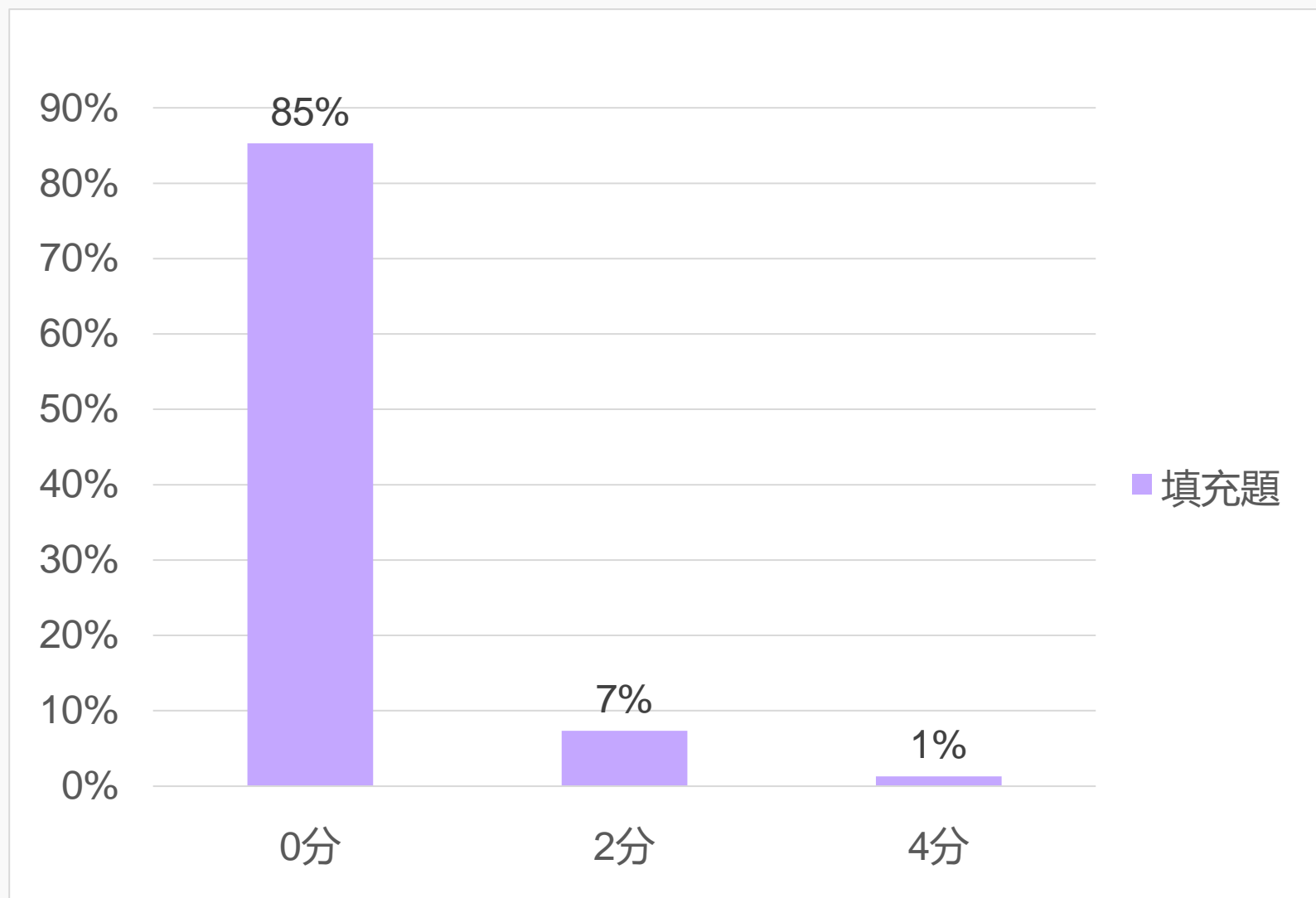
② separate/sort/split

◆ 評分說明：

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



成績分布 (填充)





試題及評分說明 (句子重組)

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. how to deal with / was formed to / the high inflation rate / The research team / find out

◆ 參考答案：

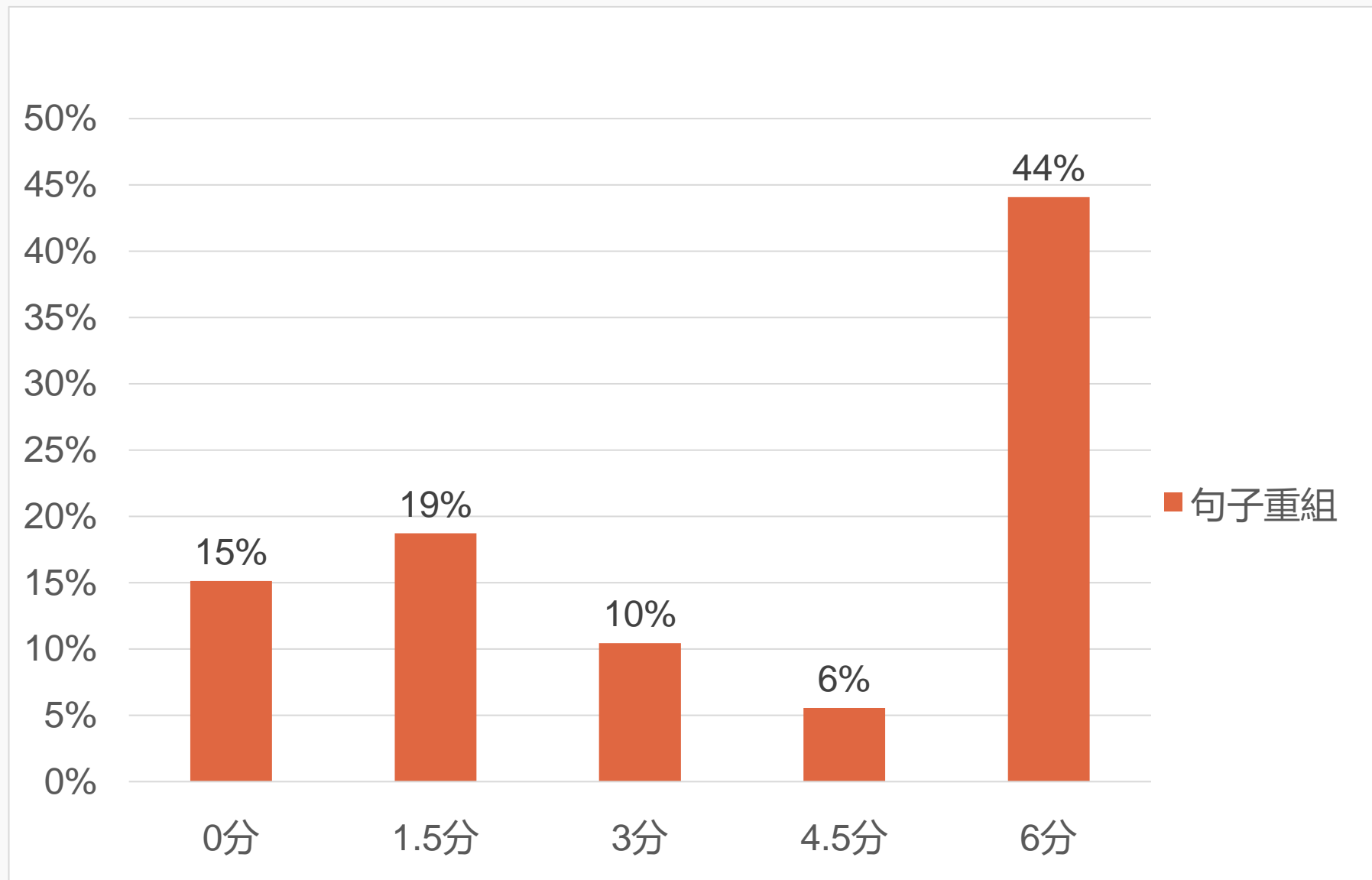
The research team was formed to find out how to deal with the high inflation rate.

◆ 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）。



成績分布 (句子重組)





試題及評分說明 (中譯英)

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. 很多社團鼓勵他們的成員回收塑膠袋。

◆ 參考答案：

例如：Many clubs encourage their members to recycle plastic bags.

A lot of	clubs						
Lots of	groups	encourage	their members	to	recycle	plastic	bags.
Many	organizations	motivate					
	societies						



試題及評分說明 (中譯英)

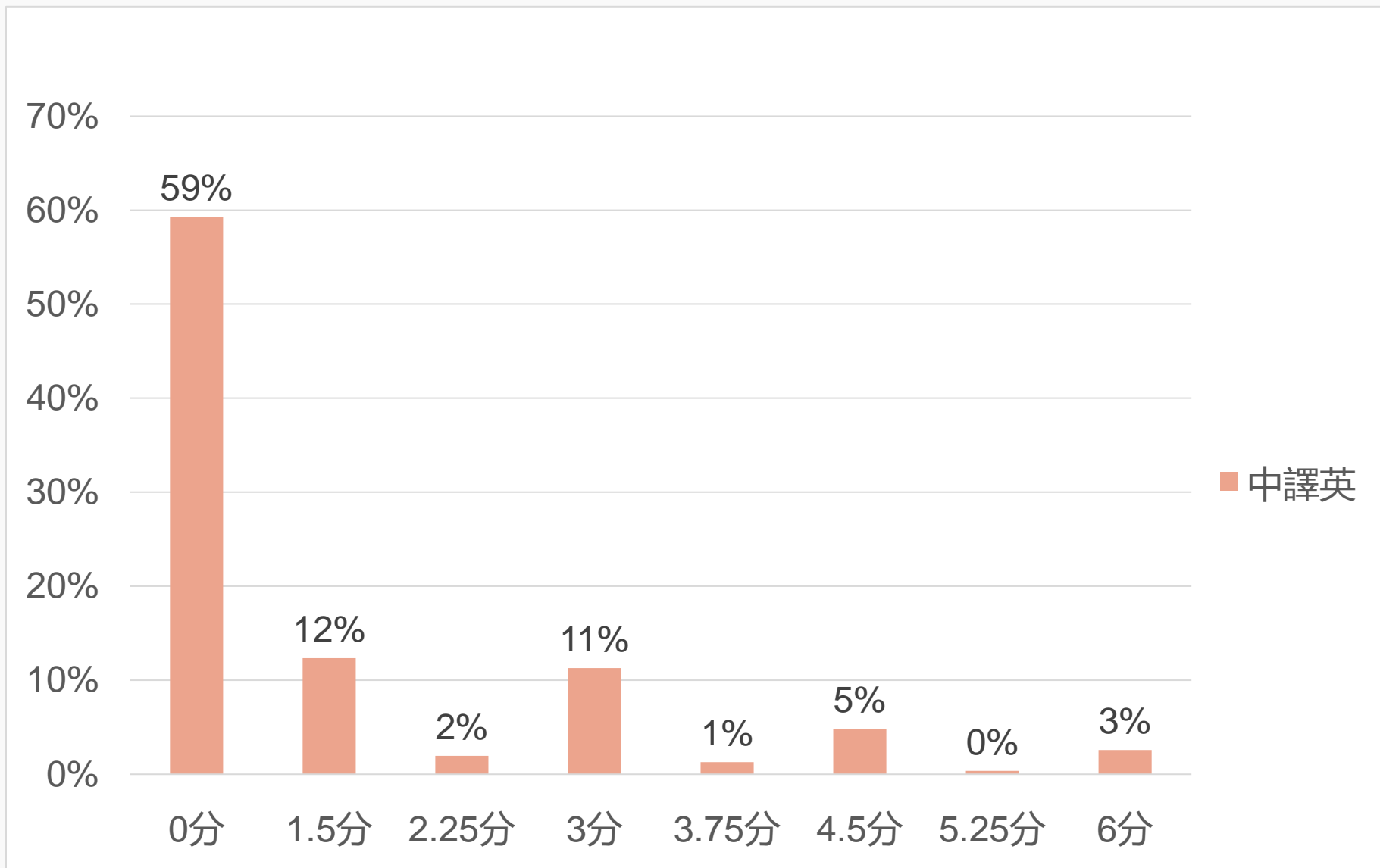
(續上頁)

◆ 評分說明：

級分	評分說明
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。



成績分布 (中譯英)



考生答題常犯錯誤 及作答注意事項

◎ 112 學年度考生答題常犯錯誤及作答注意事項：

常犯錯誤	考生作答注意事項
拼寫英文字詞時，大、小寫不分。	務必檢查單字之大、小寫是否正確無誤。
書寫單字時，字彙間缺乏適當間隔，導致難以辨識。	書寫單字時，字彙間保留適當間隔，避免出現整段文字毫無間隔地連續書寫。
英文單字字母書寫潦草，難以辨識，如 u/n、t/e、c/l、w/m、f/t、r/v、r/n 及 h/n。	英文單字字母書寫應工整可辨。
句子重組同時書寫兩組答案，或重複抄寫某些重組單位。	根據作答規定，提供一句重組答案，勿寫下兩種不同的答案。
句子重組題自行增減字詞、增加不適當的標點符號，及更改變化字詞。	依據提示的字詞，抄寫、重組成一完整句子，勿自行增減字詞、增加不適當的標點符號，或更改變化字詞。
用中文句點取代英文句點。	勿在英文句子中使用中文的標點符號。
答案中出現修改擦拭未淨的痕跡。	答案如有塗改，須擦拭乾淨，勿留下與答案無關之書寫痕跡，以確保答案清晰可辨。
句子中出現書寫習慣造成的頓點及疑似標點符號。	正確使用標點符號。句子中不可出現書寫習慣造成的疑似標點符號。
答案書寫超出作答區。	在規定之答題區內作答。
將單字任意拆解。	書寫單字應完整清楚呈現，勿任意拆解。
標點符號出現於行首。	標點符號勿單獨出現於行首。



PART 06

試題評論

1. 試題難易度適中，編序從簡至難，試題設計用心，具鑑別度。
2. 試題融入不同體裁之簡易文本，主題符合真實而合理的問題情境，皆從學生日常生活情境、職場環境、未來科技裝置發展等相關題材進行發想與設計。
3. 選擇試題字彙、對話題與往年相仿；綜合測驗則多偏局部語法測驗，整體語意理解較少，實為可惜；閱讀測驗文本多樣化，涵蓋圖表、公告等，符合核心素養導向試題設計，如試題31-32為使用零用錢的圖表分析、33-35為用藥標籤、36-37為防止求職詐騙公告，文本貼近技高學生生活且融入多文本體裁，極具亮點。
4. 非選題試題整體難度適中，出題友善。

來源：全教會



謝謝聆聽

