



英語文領域素養導向評量

紙筆測驗命題討論

萬芳高中
國教院研究教師

鄧景文



姓名標示—非商業性—禁止改作

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1. 素養導向評量要素



強調真實情境與真實問題

1. 不同於以往紙筆測驗多著墨於知識和理解層次的評量
2. 更強調**應用**知識與技能**解決真實情境脈絡**中的**問題**
3. 應盡可能接近真實世界（包含**日常生活情境**或是**學術探究情境**）中會問的問題

1

2

強調總綱跨領域核心素養或領綱學科本質與學習重點

1. 跨領域核心素養係指總綱中之符號運用、多元表徵、資訊媒體識讀與運用、系統思考等跨領域的**共同核心能力**，並非專指跨領域的題材。
2. 單一領域的素養導向評量強調**結合「學習表現」和「學習內容」**、並**應用於理解或解決真實情境題**。



真實情境
真實問題

跨領域/
學科素養

素養導向評量
兩大要素

日常生活情境
學術探究情境
學習脈絡情境

100%

領域核心素養
結合學習內容
與表現

學習表現與學習內容結合，應用於真實情境中的問題解決，
才叫素養導向評量。

什麼是英語文紙筆測驗的真實情境、真實問題?

問題本身符合以下情境，而非文本的取材內容

一、學術探究情境：

就英語文學術專業層面來說需要思考學習的問題

eg. 文學作品賞析、文學史、修辭學、翻譯學、語意學、
語音學、文學手法(literary devices)等

什麼是英語文紙筆測驗的真實情境、真實問題?

問題本身符合以下情境，而非文本的取材內容

二、學習脈絡情境：

學習者在學習英語文的歷程中自然而然會的問題、或必須要思考的重要問題

若是在以讀寫為主的紙筆測驗中，即是指讀者在真實的閱讀歷程中會思考的重要問題

eg. 指涉、統整資訊、語意邏輯、推理、作者觀點、寫作目的、文章結構等

什麼是英語文紙筆測驗的真實情境、真實問題?

問題本身為符合以下情境，而非文本的取材內容

三、生活情境：

其他跨領域、生活經驗或周遭相關的問題

eg. 溝通對象、目的與策略、思考工具(如系統思考)等

什麼叫符合領域核心素養、學習重點?

以大考中心參考試卷之以下文本為例：

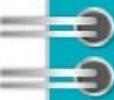
It is an appealing idea that some foods are unhealthy, some healthy, and some super-healthy. About 61% of British people reported buying foods because they were supposed superfoods, according to a 2014 survey. But what are superfoods? Are they really so good for our health?

Currently, kale is one of the coolest superfoods around. Kale, a very common vegetable, has grown in northern Europe, and plenty of other places, for thousands of years. Its nutrition is similar to that of cabbage, broccoli, and cauliflower. Is kale significantly better than other vegetables? Fans of superfoods like to list the things that kale contains a lot of, such as iron and vitamins, and point out what those things do (make red blood cells). But that doesn't mean your body gets superpowers if you eat more than you need, especially if you're already getting enough from other sources. It is like trying to make your car go faster by putting in more petrol. No good evidence shows that eating plenty of fruit and vegetables with kale is any better than eating plenty of them without.

什麼叫符合領域核心素養、學習重點?

① Another example is chia seeds. ② One hundred grams of chia seeds contain about 17g of Omega-3s, about eight times as much as salmon. ③ However, the Omega-3s in chia seeds are different from the ones in fish. ④ Our body turns the chia kind into the fish kind very inefficiently, meaning that you will actually absorb less. ⑤ Nor is it easy to eat a full 100g of chia seeds, which contain 486 Calories, almost as much as a Big Mac. ⑥ So fish is definitely a good source of Omega-3 fatty acids for you, which help to protect against cardiovascular disease. ⑦ But there is little evidence to suggest the health benefits from chia seeds.

Indeed, good nutrition helps the body fight against diseases. The truth, however, is that nutrition is fabulously complex, different for everybody and mostly mysterious. We know that if you eat a balanced diet with plenty of fruit and vegetables and do regular exercise, you don't need any superfood. And **if you don't**, no superfood will save you.

英文紙筆測驗怎麼出題?

什麼叫符合領域核心素養、學習重點?

以下哪一題為符合學科本質的題目(不限題型)：

- What is one of the examples of superfood given in the article?
(A) Red quinoa. (B) Dragon fruit. (C) Kale. (D) Lettuce.
- In addition to kale and chia seeds, what is also considered superfood?
(A) Lettuce. (B) Dragon fruit. (C) Red quinoa. (D) Soy bean.
- Do you agree that superfood is super-healthy? Why or why not?

什麼叫符合領域核心素養、學習重點?

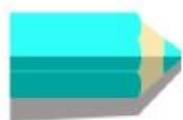
以下哪一題為符合學科本質的題目(不限題型):

- ✓ What is one of the examples of superfood given in the article?
(A) Red quinoa. (B) Dragon fruit. (C) Kale. (D) Lettuce.
- In addition to kale and chia seeds, what is also considered superfood?
(A) Lettuce. (B) Dragon fruit. (C) Red quinoa. (D) Soy bean.
- Do you agree that superfood is super-healthy? Why or why not?

可從閱讀文本中獲得答案，符合領綱(學習表現3-V-7 能了解短文、書信的內容及文本結構)；但並非真實情境、真實問題，僅為基本閱讀理解，不具素養導向要素。

文章中無足夠資訊可檢索或推論，學生無法「有所本」地回答，有無閱讀文本並無差別，僅能憑個人在營養相關領域的背景知識作答，不符合領綱之英語文學科本質與範疇。

文章中無足夠資訊可作為評論的依據(無論答案yes/no)，同前一題，不符合領綱。



英語文領綱 - 基本理念

學科價值

語文是社會**溝通與互動**的媒介，
也是**文化**的載體。

語文教育旨在培養學生**語言溝通**
與**理性思辨**的知能。



英語文領綱 - 基本理念

學科範疇

語言知識、語言技能、語言使用

在人際溝通之外，也應培養學生
如何藉由英語**獲取**各個領域的**新知**

也應涵蓋**學習方法與策略**

也應同時培養**思考能力**

更應重視**學習興趣**的培養與**學習動機**的激發

依據**語境**選擇
適當的表達方
式與正確地詮
釋他人的訊息

閱讀理解

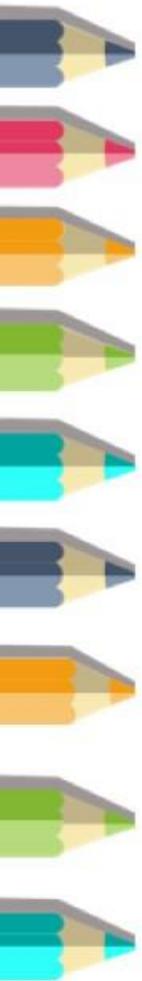
思考探究



英語文領綱 - 基本理念

學習重點

學習表現	學習內容
1.聽 2.說 3.讀 4.寫 5.綜合	A1.語言知識-字母 A2.語言知識-語音 A3.語言知識-字詞 A4.語言知識-句構 A5.語言知識-篇章
6.學習興趣與態度	B.溝通功能 C.文化與習俗 D.思考能力
7.學習方法與策略	
8.文化理解	
9.邏輯思考、判斷與創造力	



強調真實的情境與真實的問題

1. 解決**真實情境的真實問題**常是需要能夠遷移的**較高層次思考或解決問題的能力**，非僅基本的閱讀理解。
2. 可參考Bloom's Taxonomy與PISA(2018)

1

2

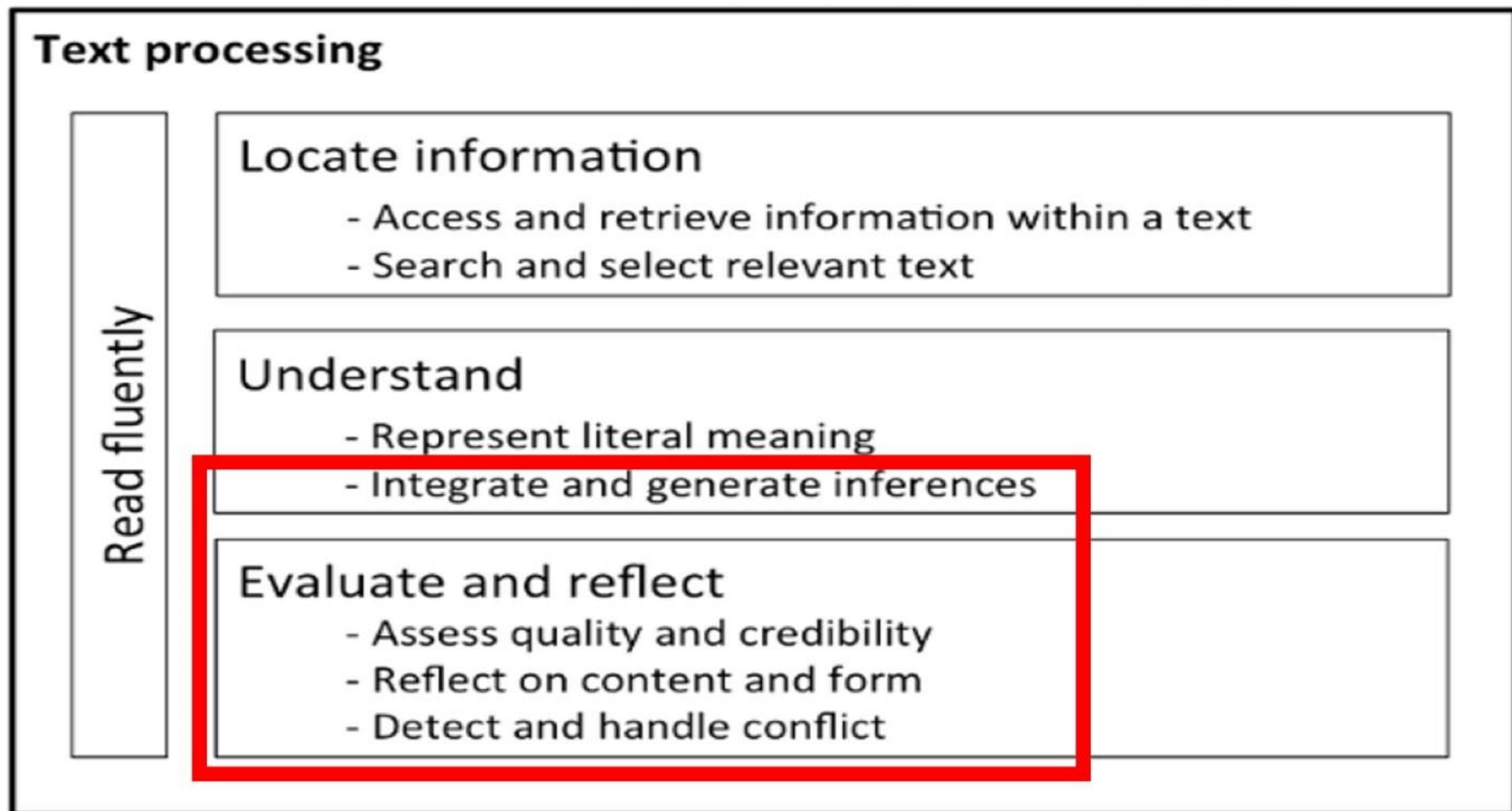
強調總綱跨領域核心素養、學科本質與學習重點

1. 英語文學習表現中除了讀寫之外至少還有**(8)文化理解**與**(9)邏輯思考、判斷、創造力**是可以用紙筆測驗的。
2. 混合題型中的**非選擇題**(填充、簡答、問答)，須能讓學生**呈現其思考歷程**，有別於選擇題、非僅是記憶或擷取訊息，才不失其功能與目的。

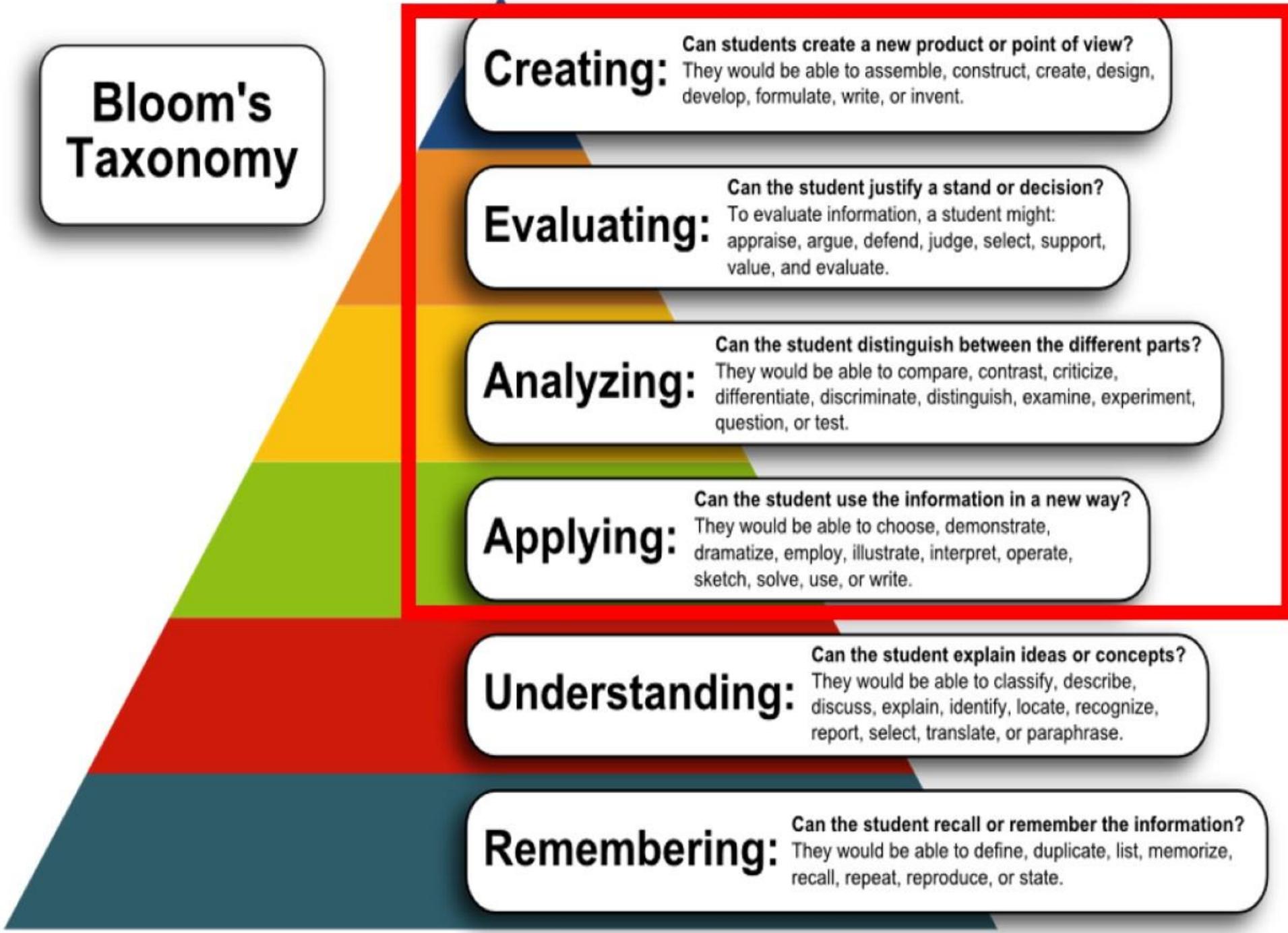




Figure 2.2. PISA 2018 Reading framework processes



Bloom's Taxonomy



Creating:

Can students create a new product or point of view?
They would be able to assemble, construct, create, design, develop, formulate, write, or invent.

Evaluating:

Can the student justify a stand or decision?
To evaluate information, a student might: appraise, argue, defend, judge, select, support, value, and evaluate.

Analyzing:

Can the student distinguish between the different parts?
They would be able to compare, contrast, criticize, differentiate, discriminate, distinguish, examine, experiment, question, or test.

Applying:

Can the student use the information in a new way?
They would be able to choose, demonstrate, dramatize, employ, illustrate, interpret, operate, sketch, solve, use, or write.

Understanding:

Can the student explain ideas or concepts?
They would be able to classify, describe, discuss, explain, identify, locate, recognize, report, select, translate, or paraphrase.

Remembering:

Can the student recall or remember the information?
They would be able to define, duplicate, list, memorize, recall, repeat, reproduce, or state.

Bloom's Taxonomy	英文領綱 學習表現
<p>記憶 & 理解</p>	<ul style="list-style-type: none"> ➤聽：1-V-1 ~ 1-V-15 能聽懂...；能辨識...；能了解... ➤說：2-V-1 能說出課堂中所學的字詞。 ➤讀：3-V-1 ~ 3-V-14 能看懂...；能了解...；能辨識...；能推測/猜測/推論... ➤寫：4-V-1, 2, 3 能拼寫...；能使用正確格式/體例... 4-V-5, 7 能翻譯... ➤文化理解：8-V-2, 3, 4, 5 能了解...
<p>★ 應用</p>	<ul style="list-style-type: none"> ➤說：2-V-2 ~ 2-V-8 能依主題或情境...；能以簡易英語參與... ➤寫：4-V-4 能依主題或情境寫出正確達意的句子。 ➤文化理解：8-V-1 能以英語文介紹國內外主要的節慶習俗及風土民情。 8-V-5 能理解並應用國際社會之基本生活禮儀。 8-V-8 能融合文化知識與語言能力，解決生活中的實際問題。 ➤邏輯思考判斷創造力：9-V-5 能將習得的原則類推到新情境中，解決問題。

<p>★ 分析</p>	<p>➤ 讀：3-V-15 能分析及判斷文章內容，了解敘述者的觀點、態度及寫作目的。</p> <p>➤ 文化理解：8-V-2 能比較國內外文化的異同，並進一步了解其緣由。</p> <p>➤ 邏輯思考判斷創造力：9-V-1 能把多項訊息加以比較、歸類、排序。</p> <p>9-V-2 能根據上下文語境釐清兩個訊息間的關係。</p> <p>9-V-3 能依上下文分辨客觀事實與主觀意見。</p> <p>9-V-4 能分析、歸納多項訊息的共通點或結論。</p> <p>9-V-6 能綜合現有訊息，預測可能的發展。</p> <p>9-V-8 能整合資訊，合理規劃並發揮創意完成任務。</p>
<p>★ 評鑑</p>	<p>➤ 邏輯思考判斷創造力：9-V-7 能評估不同資訊，提出合理的判斷或建議。</p>
<p>★ 創造</p>	<p>➤ 說：2-V-9 能依主題說出具有情節發展及細節描述的故事或個人經驗。</p> <p>2-V-10 能依主題說出語意連貫且條理分明的簡短演說、簡報或說明。</p> <p>➤ 寫：4-V-6 能依提示寫出具有情節發展及細節描述的故事或個人經驗。</p> <p>➤ 邏輯思考判斷創造力：9-V-8 能整合資訊，合理規劃並發揮創意完成任務。</p>

2. 大考中心研究用試卷& 參考試卷試題討論



以下即依前述要素：真實情境真實問題、領綱學習表現、高層次思考(Bloom's Taxonomy 與PISA 2018)，討論研究用試卷(兩份)與參考試卷。



108年研究用試題一 混合題

1. According to the passage, what is the author's attitude towards the health benefits of superfoods?
(A) Skeptical. (B) Optimistic. (C) Objective. (D) Frustrated.
2. Choose a sentence in Paragraphs 2 and 3 respectively that best indicates the author's attitude toward the health benefits of kale and chia seeds. Write down the TWO sentences on the answer sheet. (4分)

Paragraph 2: _____

Paragraph 3: _____

對應的領綱學習表現	Bloom's Taxonomy	PISA (2018)	是否具素養 導向要素
3-V-15 能分析及判斷文章內容，了解敘述者的觀點、態度及寫作目的。	Analyze	Understand – Integrate & generate inference	✓

說明：第一題「作者態度」為真實閱讀歷程會思考的問題，且屬高層次思考；第二題則可呈現學生在第一題作答時的思考依據。

108年研究用試題一 混合題

3. According to the passage, write down the major nutrient(s) we can find in kale and chia seeds and the benefits of these nutrients, respectively. (4分)

	nutrient(s)	benefit(s) of the nutrient(s)
kale		
chia seeds		

對應的領綱學習表現	Bloom's Taxonomy	PISA (2018)	是否具素養 導向要素
3-V-7 能了解短文、書信的內容及文本結構。	Understand	Locate information	✘
說明：此題為擷取單一細節訊息，不涉及高層次思考。			

108年研究用試題二 混合題

1. Which advertisement lists the benefits that prospective employees will receive?
(A) A (B) B (C) C (D) D
2. Which advertisement says that the job offers an opportunity for a good salary?
(A) A (B) B (C) C (D) D
3. Which advertisement does NOT indicate that a college degree is required?
(A) A (B) B (C) C (D) D

對應的領綱學習表現	Bloom's Taxonomy	PISA (2018)	是否具素養 導向要素
3-V-7 能了解短文、書信的內容及文本結構。	Understand	Understand- Represent literal meaning	✗

說明：此三題皆為測驗換句話說後之理解，不涉及高層次思考。

108年研究用試題二 混合題

第4-5題：以下為兩名應徵者及其選擇要去應徵的工作，請從廣告中找出這兩名應徵者選擇該工作的主要原因。

Applicants' Strengths and/or Expectations	Job Choice	Major Reasons (Descriptions mentioned in the advertisements.)
Da-wei is fluent in both Chinese and English. He doesn't like to work according to a fixed schedule.	C	<ul style="list-style-type: none"> ■ Strong command of English language ■ Chinese speaking and reading ability a must ■ _____ 4 _____
Mei-ling graduated from a Department of Electrical Engineering.	B	<ul style="list-style-type: none"> ■ _____ 5 _____

對應的領綱學習表現	Bloom's Taxonomy	PISA (2018)	是否具素養 導向要素
3-V-7 能了解短文、書信的內容及文本結構。	Understand	Understand- Represent literal meaning	X

說明：此題為測驗換句話說後之理解，不涉及高層次思考。

109年參考試卷 閱讀測驗與混合題

以下題目為測驗基本能力：

參考試卷 題號	英文領綱 學習表現 (以第三、四、八、九項為主)	Bloom's Taxonomy	PISA (2018)
閱測： 35,37,38, 39,40,41, 43,44,46 混合： 50	3-V-1 能辨識課堂中所學的字詞。 3-V-2 能看懂常見的英文標示。 3-V-3 能看懂常見的圖表。 3-V-4 能看懂常見的生活用語。 3-V-5 能看懂常見的句型。 3-V-6 能了解對話的內容。 3-V-7 能了解短文、書信的內容及文本結構。 3-V-8 能了解故事的內容與情節。 3-V-9 能了解短劇的內容與情節。 3-V-10 能辨識故事的要素，如背景、人物、事件和結局。	Remember Understand	Locate information-- 1. Access and retrieve information within a text 2. Search for and select relevant text Understand-- 1. Represent literal meaning

109年參考試卷 閱讀測驗與混合題

以下題目為測驗基本能力：

參考試卷 題號	英文領綱 學習表現 (以第三、四、八、九項為主)	Bloom's Taxonomy	PISA (2018)
翻譯	4-V-7 能將中文段落翻譯成正確達意的英文。	Understand	Locate information-- 2. Search for and select relevant text
閱測: 36, 45 49	3-V-11 能閱讀不同體裁、不同主題的文章。 3-V-12 能利用字詞結構、上下文意、句型結構及 篇章組織推測字詞意義或句子內容。 3-V-13 能熟悉各種閱讀技巧（如擷取大意、推敲 文意、預測後續文意），進行快速閱讀並有效應 用於廣泛閱讀中。 3-V-14 能從圖畫、圖示或上下文，猜測字義或推 論文意。 7-V-5 能利用文本的結構特色（如轉折語、陳述 次序等），增進文意理解。		Understand-- 1. Represent literal meaning

109年參考試卷 閱讀測驗與混合題

以下題目較具素養導向之要素：

參考試卷 題號	英文領綱 學習表現 (以第三、四、八、九項為主)	Bloom's Taxonomy	PISA (2018)
寫作	<p>4-V-6 能依提示寫出具有情節發展及細節描述的故事或個人經驗。</p> <p>*4-V-8 能依提示寫出符合主題、語意連貫且組織完整的段落或說明。</p> <p>9-V-5 能將習得的原則類推到新情境中，解決問題。</p>	Apply	Understand— 2. Integrate and generate inferences
閱測： 42 混合： 47, 48	<p>3-V-7 能了解短文、書信的內容及文本結構。</p> <p>3-V-15 能分析及判斷文章內容，了解敘述者的觀點、態度及寫作目的。</p> <p>8-V-2 能比較國內外文化的異同，並進一步了解其緣由。</p> <p>9-V-1 能把多項訊息加以比較、歸類、排序。</p> <p>9-V-2 能根據上下文語境釐清兩個訊息間的關係。</p> <p>9-V-3 能依上下文分辨客觀事實與主觀意見。</p> <p>9-V-4 能分析、歸納多項訊息的共通點或結論。</p> <p>9-V-6 能綜合現有訊息，預測可能的發展。</p> <p>9-V-8 能整合資訊，合理規劃並發揮創意完成任務。</p>	Analyze	

109年參考試卷 閱讀測驗與混合題

以下題目較具素養導向之要素：

參考試題 題號	英文領綱 學習表現 (以第三、四、八、九項為主)	Bloom's Taxonomy	PISA (2018)
待開發	9-V-7 能評估不同資訊，提出合理的判斷或建議。	Evaluate	Evaluate and reflect-- 1. Assess quality and credibility 2. Reflect on content and form
寫作	4-V-6 能依提示寫出具有情節發展及細節描述的故事或個人經驗。 9-V-8 能整合資訊，合理規劃並發揮創意完成任務。	Create	Evaluate and reflect— 3. Detect and handle conflict



三份試卷中之寫作均較以往有更明確的溝通對象與溝通目的，不再僅是指定段落內容。



除寫作題具情境且須高層次思考(應用&創造)之外，目前素養導向題以閱測和混合題呈現，為「分析」/Understand-Integrate & generate inferences 層次；尚無「評鑑」/Evaluate & Reflect 層次之例題。



目前大考中心尚無開放式問題(open-ended question)之例題。

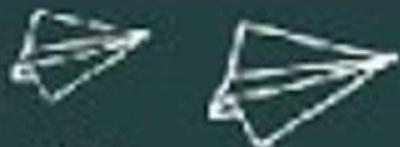


圖文轉換題若未涉及分析統整能力，則仍只是理解層次的基本能力(重現represent)，如參考試卷第46題。



3. 大考中心參考試卷 修改建議





109年參考試卷 修改建議----**閱讀測驗**

目前閱讀測驗除了第42題之外，其餘均仍為基本閱讀理解(包括擷取細節訊息與廣泛理解主旨大意)；建議以下列**領綱學習表現**為方向、往**分析/integrate and generate inferences**以上的層次、考量**真實閱讀歷程與問題解決**出題(詳見第四部份示範例題)。

英文領綱 學習表現：

- 3-V-7 能了解短文、書信的內容及文本結構。
- 3-V-15 能分析及判斷文章內容，了解敘述者的觀點、態度及寫作目的。
- 8-V-2 能比較國內外文化的異同，並進一步了解其緣由。
- 9-V-1 能把多項訊息加以比較、歸類、排序。
- 9-V-2 能根據上下文語境釐清兩個訊息間的關係。
- 9-V-3 能依上下文分辨客觀事實與主觀意見。
- 9-V-4 能分析、歸納多項訊息的共通點或結論。
- 9-V-6 能綜合現有訊息，預測可能的發展。
- 9-V-8 能整合資訊，合理規劃並發揮創意完成任務。



109年參考試卷 修改建議----混合題

將以下題目取代Understand/Locate information層次的第50題(佔4分)：

50. According to the two examples of superfood –kale and chia seeds mentioned in the article, what are the conditions that make people believe a certain kind of food is superfood?

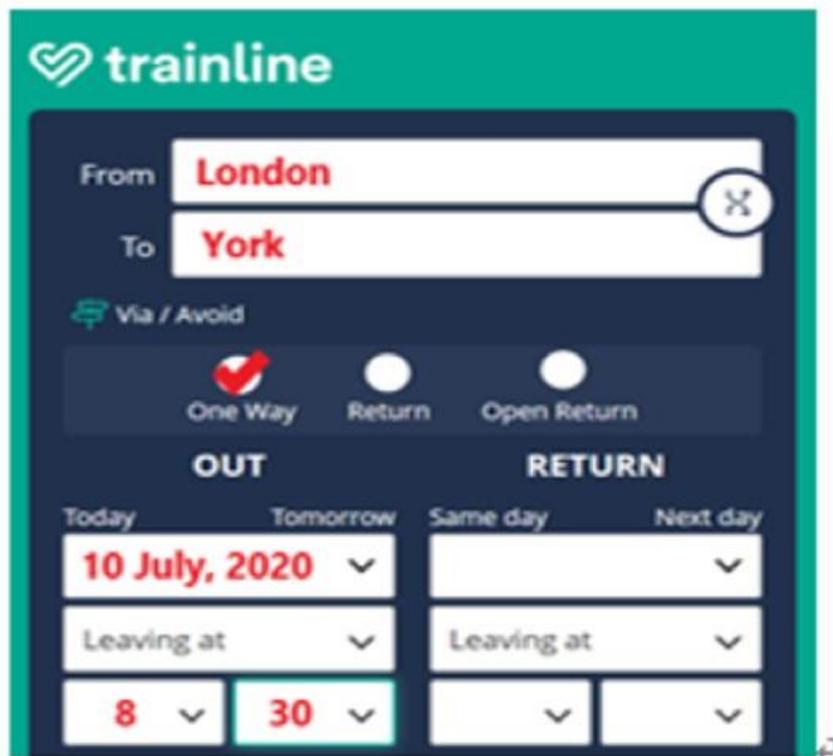
The food should contain a lot of nutrients and the nutrients benefit human bodies.

對應的領綱學習表現	Bloom's Taxonomy	PISA (2018)
9-V-4 能分析、歸納多項訊息的共通點或結論。	Analyze	Understand– integrate and generate inferences

3. 示範例題與說明



參考答案



素 養 導 向 題 要 素	問題情境		生活情境——解決真實生活情境中的問題	
	學習重點	學習內容	Ae-V-2 常見的圖表。	
		學習表現	5-V-6 能看懂並填寫常用的表格。	
	思考層次		PISA (2018)	Bloom's Taxonomy
		Locate information----Search and select relevant text	Understand	

此題共 3 分

以下每處各 1 分，每一處中多寫、少寫、或寫錯 1 字扣 0.5 分

評量規準

The screenshot shows the trainline app interface with the following elements circled in red:

- The "From" field containing "London".
- The "To" field containing "York".
- The "One Way" radio button.
- The "OUT" and "RETURN" sections, including the date "10 July, 2020" and the time "8" and "30".

Here are the results of your search...

According to the given information on the app, what are the two differences between choosing the train and the bus?...

例題二

The screenshot shows a mobile app interface for choosing an outbound journey from London (Any) to York on 10 July. At the top, there are two main options: a train for £46.50 (1h 53m) and a bus for £20.00 (6h 18m). Below this, three train options are listed for a single fare from London Kings Cross to York. The first train departs at 08:30 and arrives at 10:26, priced at £102.00 (1st £159.00). The second train departs at 08:42 and arrives at 10:34, priced at £86.50 (1st £95.00). The third train, marked as the 'Cheapest' option, departs at 09:05 and arrives at 10:58, priced at £46.50 (1st £83.00). All train options are 'On time' and 'direct'. The bus option is also 'On time' and 'direct'.

Mode	Price	Duration
Train	£46.50	1h 53m
Bus	£20.00	6h 18m

Train Time	Arrival	Price	Notes
08:30	10:26	£102.00	1st £159.00, Only 4 left
08:42	10:34	£86.50	1st £95.00
09:05	10:58	£46.50	1st £83.00, Cheapest, Off-Peak

參考答案		Taking the bus is cheaper but more time-consuming./ Taking the train is more expensive but saves time.	
素養導向題要素	問題情境	生活情境——解決真實生活情境中的問題	
	學習重點	學習內容	Ac-V-1 常見的英文標示。
		學習表現	3-V-2 能看懂常見的英文標示。
	思考層次	PISA (2018)	Bloom's Taxonomy
		Locate information---- access and retrieve information within a text	Understand
評量標準	此題共 2 分 以正確句子回答到 cheaper/more expensive 得 1 分，有拼字或文法錯誤但仍能理解扣 0.5 分 以正確句子回答到 more time-consuming/saves time 得 1 分，有拼字或文法錯誤但仍能理解扣 0.5 分		

例題三		What can be known or inferred according to the information given on the app? Please put a ✓ in the blank.	
		<input type="checkbox"/>	The off-peak train times start from 9:00 in the morning.
參考答案		<input checked="" type="checkbox"/>	The off-peak train times start from 9:00 in the morning.
		<input checked="" type="checkbox"/>	July 10, 2020 is more likely a weekday.
素養導向題要素		問題情境	
		生活情境——解決真實生活情境中的問題	
學習重點	學習內容	D-V-4 多項訊息共通點或結論的分析及歸納。	
	學習表現	9-V-4 能分析、歸納多項訊息的共通點或結論。	
思考層次		PISA (2018)	Bloom's Taxonomy
		Understand—Integrate and generate inferences	Analysis
評量規準		共 4 分，每個選項 1 分	

題組
主題幹

The coronavirus pandemic is exposing the lie that professional sports leagues put the health and safety of their players before the teams' bottom line. It's the height of irresponsibility for MLB, NBA, WNBA, NHL, NFL, MLS, NWSL teams to resume play. The competition endangers the players; accelerates the general spread of the virus; risks the players' exposing their parents, grandparents and other highly vulnerable friends and family members to the deadly virus; and sends the entirely wrong message to fans around the world that sports competition can be safely resumed. WHO has warned that the highest risk of being infected is by close contact. Officials of those leagues are kidding themselves if they believe they can create a safe environment for players, coaches, referees, umpires and their families. The health issues are especially worrisome in Florida, where NBA, WNBA and MLS teams plan to play their games. Perhaps they should first look at the COVID-19 box score for the state: The seven-day average for deaths, which never got below about 30, is once again rising. New cases there have rocketed in June to triple the number at the peak in April and five times the number at the start of June. The responsible course of action for league officials is to shut down all games until scientists have developed a vaccine or the threat of infection is greatly reduced. We're not there yet in the United States. We're not even close.

~取材自 <https://www.mercurynews.com/2020/06/25/editorial-sports/>

例題一		Who is most likely the author of this passage? (A) An editorial writer. (B) A medical scientist. (C) A pharmaceutical salesperson. (D) A social economist.	
參考答案		(A)	
素養導向題要素	問題情境	學習脈絡情境—真實閱讀歷程中需思考的問題	
	學習重點	學習內容	Ae-V-12 敘述者的觀點、態度、及寫作目的。
		學習表現	3-IV-15 能分析及判斷文章內容，了解敘述者的觀點、態度及寫作目的。
	思考層次	PISA (2018)	Bloom's Taxonomy
Understand—Integrate and generate inferences		Analyze	

例題二		What is the author's attitude toward the sports leagues' plan to resume? (A) Optimistic. (B) Sentimental. (C) Sarcastic. (D) Critical.	
參考答案		(D)	
素養導向題要素	問題情境	學習脈絡情境——真實閱讀歷程中需思考的問題	
	學習重點	學習內容	Ae-V-12 敘述者的觀點、態度、及寫作目的。
		學習表現	3-IV-15 能分析及判斷文章內容，了解敘述者的觀點、態度及寫作目的。
	思考層次	PISA (2018)	Bloom's Taxonomy
Understand—Integrate and generate inferences		Analyze	

例題三		What kind of information is NOT used by the author to support his opinion? (A) Expert opinions. (B) Research findings. (C) Statistics. (D) Examples.	
參考答案		(B)	
素 養 導 向 題 要 素	問題情境	學習脈絡情境——真實閱讀歷程中需思考的問題	
	學習 重點	學習內容	D-V-3 藉文字線索，對客觀事實及主觀意見的分辨。
		學習表現	9-V-3 能依上下文分辨客觀事實與主觀意見。
	思考層次	PISA (2018) Evaluate and Reflect—Assess credibility and quality	Bloom's Taxonomy Analyze

例題四		The author gives 3 facts to support his opinion on those sports leagues' plan to resume. Copy the 3 facts down.				
參考答案		<p>(1) WHO has warned that the highest risk of being infected is by close contact.</p> <p>(2) The seven-day average for deaths, which never got below about 30, is once again rising.</p> <p>(3) New cases there have rocketed in June to triple the number at the peak in April and five times the number at the start of June.</p>				
素養導向題要素	問題情境		學習脈絡情境——真實閱讀歷程中需思考的問題			
	學習重點	學習內容	D-V-3 藉文字線索，對客觀事實及主觀意見的分辨。			
		學習表現	9-V-3 能依上下文分辨客觀事實與主觀意見。			
	思考層次		<table border="1"> <tr> <td>PISA (2018)</td> <td>Bloom's Taxonomy</td> </tr> <tr> <td>Evaluate and Reflect—Assess credibility and quality</td> <td>Analyze</td> </tr> </table>	PISA (2018)	Bloom's Taxonomy	Evaluate and Reflect—Assess credibility and quality
PISA (2018)	Bloom's Taxonomy					
Evaluate and Reflect—Assess credibility and quality	Analyze					
評分標準		<p>每個<u>句子</u>擷取正確、完全無誤得 2 分；</p> <p>句子擷取正確、但有拼錯字或漏字每個扣 0.5 分，最多扣 1 分；</p> <p>句子擷取不正確，每個扣 2 分</p>				

題組
主題幹

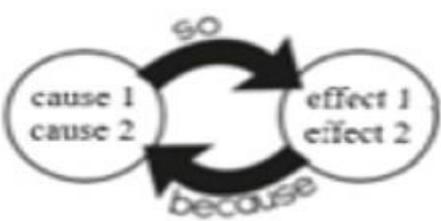
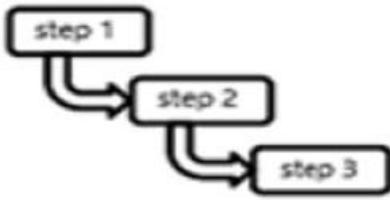
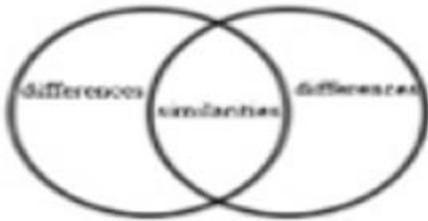
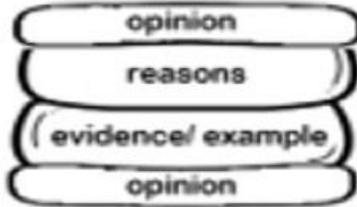
 **Snoopy.**
I believe that people should practice safe sex. However, I would also argue that abortion IS taking responsibility. It is best for a child to not be born at all than to be born hated, to a mother who is forced to have him because she has no choice. So It is more responsible for people to have an abortion if they know that they cannot care for or support a child. For example, the mere act of having a child in a hospital can cost between \$3,000 and \$37,000 in the United States. Even before birth, there are costs to pregnancy. And it takes far more than financial affordability to be parents. The American foster and adoption systems are already very full. Abortion might very well be the most responsible decision for a person...

 **Winnie**
I disagree! Not all people who have sex choose to get pregnant, and even those who do should not be forced to continue a pregnancy. Please, please remember an important thing about pregnancy: fetuses are dependent on the pregnant woman's body in order to stay alive. And because of an idea called bodily autonomy (i.e. the reason that you can't be forced to donate organs even if it would save a person's life), we cannot make a person continue a pregnancy when they do not want to. I would also point out that it isn't right for someone to decide whether a person has to continue a pregnancy that might negatively impact them physically, socially and financially...

 **Mickey.**
.....



 **Garfield.**
Come on! We already know that many people who are raped don't report it, so this would make it impossible for people who actually have been assaulted to prove that they are "worthy" of an abortion. Also, are you out of your mind? Every life counts. Lives conceived through rape are fundamentally no different from fetuses conceived otherwise!..

<p>例題一</p>		<p>Which of the following best shows the structure of Snoopy's post?</p> <p>(A) </p> <p>(B) </p> <p>(C) </p> <p>(D) </p>	
<p>參考答案</p>		<p>(D)</p>	
<p>素養導向題要素</p>	<p>問題情境</p>	<p>學習脈絡情境—真實閱讀歷程中需要思考的問題</p>	
	<p>學習重點</p>	<p>學習內容</p>	<p>B-V-8 短文、書信的內容及文本結構。</p>
	<p>學習表現</p>	<p>3-V-7 能了解短文、書信的內容及文本結構。</p>	
	<p>思考層次</p>		<p>PISA (2018)</p>
<p></p>		<p>Understand— Integrate and generate inferences</p>	<p>Analyze</p>

例題二		Which of the statement are most likely the original post by Mickey? (A) Abortion is dangerous? The risk of death associated with childbirth is about 10 times as high as that associated with abortion. (B) Without publicly funded contraceptive services, the teen birth rate and births to unmarried women would both increase by about 25%. (C) Having irresponsible sex can't be an excuse of committing murder. But I'm OK with abortions in the case of rape. (D) Men have the right too! Any decision regarding abortions should be made my both parties, not just by the woman.	
參考答案		(C)	
素養導向題要素	問題情境	學習脈絡情境——真實閱讀歷程中需思考的問題	
	學習重點	學習內容	D-V-4 多項訊息共通點或結論的分析及歸納。
		學習表現	9-V-4 能分析、歸納多項訊息的共通點或結論。
	思考層次	PISA (2018)	Bloom's Taxonomy
Understand—Integrate and generate inferences		Analyze	

例題三

1. Put “√” in the form to show their stances on abortion.

viewpoint poster	Pro-life	Pro-choice
Mickey		
Snoopy		
Winnie		
Garfield		

2. Which sentence in Garfield’s post best shows his stance? Copy the sentence down.

參考答案

1.

viewpoint poster	Pro-life	Pro-choice
Mickey	√	
Snoopy		√
Winnie		√
Garfield	√	

2. Every life counts.

素養導向題要素	問題情境		學習脈絡情境——真實閱讀歷程中需思考的問題		
	學習重點	學習內容	Ae-V-12 敘述者的觀點、態度、及寫作目的。		
		學習表現	3-IV-15 能分析及判斷文章內容，了解敘述者的觀點、態度及寫作目的。		
	思考層次		PISA (2018)	Bloom's Taxonomy	
			Evaluate and Reflect—Assess credibility and quality	Analyze	
評分標準		句子擷取正確、完全無誤得 2 分； 句子擷取正確、但有拼錯字或漏字每個扣 0.5 分，最多扣 1 分； 句子擷取不正確、或並非擷取文章中句子、或不相關文字，得 0 分			



(A)

Since its debut in China, Sunbucks Coffee has had a clear mission: to beat Starbucks, both in store count and in cups of coffee sold. Sunbucks has been opening stores at a considerably fast speed and is expected to reach 4500 by the end of 2019, beating the number of Starbucks stores. Free cups of coffee, fast store openings, and technology has made and will continuously make Sunbucks burn a great deal of money. But these don't seem to turn the Chinese start-up into another Starbucks.

Sunbucks Coffee is considered "no small fry" by many Chinese people. However, beating Starbucks takes more than store openings, technology, and free cups of coffee. It takes understanding of Starbucks' business strategy. This coffee giant has created its brand image as "affordable luxury" while targeting the upper-scale of the coffee market. All these are what makes it a considerable challenge for Sunbucks to turn into a money-generating company as Starbucks.

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(B)

Starbucks is an empire. No doubt. But even the greatest empires might encounter challenges every now and then. Starbucks' worst nightmare in China is coming true after years of hard work in the world's second largest market. Now, competition from local coffee chains is catching up with Starbucks at a fire pace. One of these start-ups is Sunbucks Coffee. It's likely that Sunbucks has begun to steal the Starbucks' status, "the king of coffee." Its business model focuses on technology of AI to improve its operations and analyze consumer preference, so that it can provide customized products, which appeal to the younger generations. Besides, the worst nightmare is the "price battle." Sunbucks Coffee frequently offers coupons and promotions for regular customers, and its products sell 20% below Starbucks products. This has made Starbucks lower its target price by \$7. A Wall Street analyst Goldman Sachs mentioned the possibility of Starbucks following the fate of Apple, which is an obvious decrease in China sales.

		例題一	<p>What is the mutual topic that the two passages share?</p> <p>(A) Whether <u>Sunbucks</u> will successfully beat Starbucks in China.</p> <p>(B) Whether <u>Sunbucks</u> will follow the fate of Apple in China.</p> <p>(C) Whether <u>Sunbucks</u> and Starbucks will cooperate in marketing.</p> <p>(D) Whether <u>Sunbucks</u> will learn from Starbuck's business strategies.</p>
		參考答案	(A)
素 養 導 向 題 要 素	問題情境		學習脈絡情境——真實閱讀歷程中需思考的問題
	學 習 重 點	學習內容	D-V-4 多項訊息共通點或結論的分析及歸納。
		學習表現	9-V-4 能分析、歸納多項訊息的共通點或結論。
	思考層次		PISA (2018)
Understand—Integrate and generate inferences			Analyze

例題二		1. Who will be happy after reading the two passages? (A) A business lawyer. (B) A convenience store owner. (C) A Starbucks investor. (D) A coffee consumer.	
		2. The person will be happy because of _____.	
參考答案		1. (D) 2. price battle (between Sunbucks and Starbucks)	
素 養 導 向 題 要 素	問題情境		學習脈絡情境—真實閱讀歷程中需思考的問題
	學習 重點	學習內容	D-V-6 依於訊息的整合，對情勢發展的預測。
		學習表現	9-V-6 能綜合現有訊息，預測可能的發展。
	思考層次		PISA (2018)
Understand—Integrate and generate inferences			Analyze

例題三

In marketing theories, the following are 4 main types of marketing strategies:

- **Cause Marketing** links a company and its products and services to a charitable cause or social issue.
- **Relationship Marketing** focuses on customer retention and satisfaction in order to enhance the relationships with existing customers to increase loyalty.
- **Scarcity Marketing** creates a perception of a shortage which aims to entice customers to purchase out of fear that they may not be able to get it in the future.
- **Brand Positioning** are strategies designed to create a unique and effective position in a competitive market, for example, quality, or brand image.

1. According to the passages A and B, which type of marketing strategies that Sunbucks Coffee applies while Starbucks doesn't?

2. Copy down the sentences about the marketing strategies from the passage B that support your answer.

① _____

② _____

參考答案		<p>1. Relationship Marketing.</p> <p>2. ① Its business model focuses on technology of AI to improve its operations and analyze consumer preference, so that it can provide customized products.</p> <p>② <u>Sunbucks</u> Coffee frequently offers coupons and promotions for regular customers.</p>	
		問題情境	學習脈絡情境—真實閱讀歷程中需思考的問題
素養導向題要素	學習重點	學習內容	D-V-4 多項訊息共通點或結論的分析及歸納。
		學習表現	9-V-4 能分析、歸納多項訊息的共通點或結論。
	思考層次	PISA (2018)	
		Understand—Integrate and generate inferences	Bloom's Taxonomy
		Analyze	

題目
主題幹

— JAMIE OLIVER'S —
FIFTEEN
CORNWALL

We are deeply saddened to announce that today Fifteen Cornwall will close and cease trading with immediate effect.

We are profoundly sorry for the hurt, loss and distress this announcement will undoubtedly cause. We are extremely grateful to all our loyal customers, supporters and amazing suppliers and to the partners, staff and trainees that have made Fifteen Cornwall and the Cornwall Food Foundation so special for almost 14 years. Big Love x

鼎泰豐

**Our first U.S. location,
Arcadia Store 1, will be
permanently closing after
service tomorrow, June 11.**

Thank you for your support these past 20 years.

Dear you, ..

It's with deep regret to tell you that...it's time to end our relationship...

I'm leaving you at the end of January, after 15 enjoyable and fruitful years. It has been a beautiful journey with you. Your love has lifted me to the greatest heights imaginable. However, we aren't allowed to be together anymore in such a difficult situation. I appreciate what you've given to me. And I know that you will definitely miss my heartwarming service and mouthwatering cuisine. Don't worry about me, though. When the night skies are filled with darkness, your love will shine through to give me hope. Making me stronger wherever I am.

I'll miss you dearly. ..

Love always~..

Cowboy Steakhouse..

<p>例題一</p>		<p>Here are some words describing the mood of a piece of writing. Please choose one that you think best for each closure announcement. Each word could be only used once.</p> <p><u>sentimental</u> calm consoled cold humorous warm</p> <p>1. Fifteen Cornwall: _____</p> <p>2. Din Tai Fung: _____</p> <p>3. Cowboy Steakhouse: _____</p>	
<p>參考答案</p>		<p>1. Fifteen Cornwall: <u>sentimental/consoled/warm</u></p> <p>2. Din Tai Fung: <u>cold/calm</u></p> <p>3. Cowboy Steakhouse: <u>consoled/humorous/warm</u></p>	
<p>素養導向題要素</p>	<p>問題情境</p>	<p>生活情境——溝通目的與策略</p>	
	<p>學習重點</p>	<p>學習內容</p>	<p>D-V-4 多項訊息共通點或結論的分析及歸納。</p>
	<p>學習表現</p>	<p>9-V-4 能分析、歸納多項訊息的共通點或結論。</p>	
<p>思考層次</p>	<p>PISA (2018) Evaluate and reflect—reflect on content and form</p>	<p>Bloom's Taxonomy Analyze</p>	
<p>評分標準</p>		<p>此題滿分 3 分</p>	

例題二		<p>Among the above three closure announcements, which one do you like most? First, give your answer and support it with the mood you just describe. Then elaborate why it creates such a mood by referring in tail to the tone, expressions, or purpose of it.</p> <p>Note: You will get no points if you give an answer without any elaboration.</p>											
參考答案		<p>I like the Fifteen Cornwall's closure announcement most because it makes a sad thing warm.</p> <p>It shows warmth because it thanks not only customers but also supporters, suppliers, trainees and staff for making it so special for 14 years.</p>											
素養導向題要素	問題情境		生活情境——溝通目的與策略										
	學習重點	學習內容	D-V-4 多項訊息共通點或結論的分析及歸納。										
		學習表現	9-V-4 能分析、歸納多項訊息的共通點或結論。										
	思考層次		PISA (2018) Evaluate and reflect—reflect on content and form	Bloom's Taxonomy Evaluate									
評分規準		<p>此題滿分 4 分</p> <table border="1"> <tr> <td>答案</td> <td>未先回答何者較佳、但有清楚正確說明，扣 1 分</td> </tr> <tr> <td>拼字</td> <td>一處拼字錯誤扣 0.5 分，整體拼字最多扣 2 分</td> </tr> <tr> <td>文法</td> <td>文法微小錯誤、句構大致正確、句意可理解即不另扣分</td> </tr> <tr> <td>句構</td> <td>文法錯誤略多，句構錯誤致句意勉強理解，每一點扣 1 分</td> </tr> <tr> <td>內容</td> <td>無法理解句意、或以其他不相關訊息作答，不予給分</td> </tr> </table>		答案	未先回答何者較佳、但有清楚正確說明，扣 1 分	拼字	一處拼字錯誤扣 0.5 分，整體拼字最多扣 2 分	文法	文法微小錯誤、句構大致正確、句意可理解即不另扣分	句構	文法錯誤略多，句構錯誤致句意勉強理解，每一點扣 1 分	內容	無法理解句意、或以其他不相關訊息作答，不予給分
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我的紙筆測驗題是不是素養導向？

是真實情境、
真實問題，還是
為了問而問？

是否符合領綱學科
本質&學習重點？



屬於哪一個認
知層次？