

# **Special Event: GMAT Terminator by Dustin**

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*Ways to Tackle*

*Critical Reasoning “Plan” Questions*

# Key Strategies

- Deep analysis from “question sentence”
- Role-based thinking: who are you?
- Generate your “Prethink”
- Fast screening choices by your prethink
- Final check: back to key issue and apply role again



# Beware of the question sentence!

當事人帶入角色：上級主管，評估部下的保育措施

First discovered several years ago in North American lakes and rivers, the northern snakehead is a nonnative fish with no local predators. To keep the northern snakehead's population from growing, for the past three years wildlife officials have been paying recreational fishers for each northern snakehead they catch. In this way, the officials hope to stop the northern snakeheads from eliminating rare native fish species.

評估

To evaluate the likelihood that the wildlife officials' plan will succeed, it would be most useful to determine which of the following?

(方案) 能否達成目的

另外一個方案

- ~~A. Whether the northern snakehead's population in local lakes and rivers could be reduced by introducing predators from its native habitat~~
- ☒ B. How local population numbers of rare native fish species have been changing since the wildlife officials started paying recreational fishers to catch northern snakeheads
- C. Whether the fish species on which the northern snakehead preys in regions to which it is native and in which it is abundant have become significantly depleted in recent decades
- ~~D. What total number of northern snakehead have been caught by recreational fishers since the wildlife officials began paying for them~~
- ~~E. Whether rare native fish species in the region face any threats to their survival other than the proliferation of northern snakehead~~



# Role-based Thinking:

## Who will be the most involved?

推出計劃的官員：顧客不會被趕跑

\* 顧客：有什麼情況是雖然收費但我不會跑走？

Kayla: Many people are reluctant to shop in our neighborhood because street parking is scarce. The city plans to address this by adding parking meters with time limits that ensure that parking spaces are generally available. But **this plan will surely backfire**—shoppers dislike paying at parking meters, so most will probably drive to other neighborhoods to shop at malls with free parking.

Which of the following, if true, would be the most logically effective **rebuttal** a **proponent of the city's plan** could make to **Kayla's objection**? **(that)**

- A. Most shoppers dislike **hunting for scarce street parking spaces** much more than they **dislike** **paying for metered parking spaces**.
- ~~B. The city could post signs with street parking **time limits** to ensure that parking spaces become available without forcing shoppers to pay at meters.~~
- C. **Currently**, most shoppers in the neighborhood drive **only occasionally to shop at malls in other neighborhoods**.
- ~~D. The neighborhood already contains **a parking lot where shoppers must pay to park**.~~
- ~~E. The nearby malls with free parking have no parking time limits to help ensure that parking spaces in their lots become available.~~



# Role-based: who will be the most involved?

教育家：只要讓大家學作曲，就能夠欣賞作曲之美

家長：小孩子根本不會因為學作曲就欣賞作曲之美

學童：我學了作曲，也不會欣賞作曲之美啊

Although elementary school children have traditionally received considerable instruction in creating visual art, there has been no such instruction in music. Consequently, in contrast to the situation for visual art, most people as adults do not recognize the artistic intention of composers. To remedy this situation, a few educators now recommend teaching elementary schools students to compose music.

Which of the following, if true, is the strongest basis for arguing that **implementation of the recommendation will not lead to the desired result**?

目的

- ~~(A) Few elementary schools students are likely to create superior compositions.~~
- (B) Traditional education facilitates the appreciation of visual art, but not the recognition of the artistic intentions of artists.
- ~~(C) More people report that they enjoy music than report that they enjoy visual art.~~
- ~~(D) Some composers have had little formal instruction in composition.~~
- ~~(E) The recommendation is based on the results of a controlled longitudinal study conducted in three schools within a single city.~~



# Quiz: deep thinking!

用法案實施之前的面積 \* 「固定的折」 = 未來的配額

Under the agricultural policies of Country R, farmers can sell any grain not sold on the open market to a grain board at guaranteed prices. It seems inevitable that, in order to curb the resultant escalating overproduction, the grain board will in just a few years have to impose quotas on grain production, limiting farmers to a certain flat percentage of the grain acreage they cultivated previously.

Suppose an individual farmer in Country R wishes to minimize the impact on profits of the grain quota whose eventual imposition is being predicted. If the farmer could do any of the following and wants to select the most effective course of action, which should the farmer do now?

代入角色：農夫（想一個方法最小化損害，最大化利益）

- ~~A. Select in advance currently less profitable grain fields and retire them if the quota takes effect.~~
- B. Seek long-term contracts to sell grain at a fixed price. 不確定價格對我們有利還是不利
- ~~C. Replace obsolete tractors with more efficient new ones.~~
- ☒ D. Put marginal land under cultivation and grow grain on it. 確定配額增加
- ~~E. Agree with other farmers on voluntary cutbacks in grain production.~~



立法者：自己的方案能夠成功

社區民眾：不會成功（不可能讓回收大幅提升）

（有其他副作用）（難以實施）

## Final check

1. 做了也不會達到目的

2. 就算達成目的，但是犧牲其他東西

3. 難以實施

The recycling of municipal solid waste is widely seen as an environmentally preferable alternative to the prevailing practices of incineration and of dumping in landfills. Recycling is profitable, as the recycling programs already in operation demonstrate. A state legislator proposes that communities should therefore be required to adopt recycling and to reach the target of recycling 50 percent of all solid waste within 5 years.

Which of the following, if true, most seriously calls into question the advisability of implementing the proposal?

~~(A) Existing recycling programs have been voluntary, with citizen participation ranging from 30 percent in some communities to 80 percent in others.~~

(B) Existing recycling programs have been restricted to that 20 percent of solid waste that, when reprocessed, can match processed raw materials in quality and price.

(C) Existing recycling programs have had recurrent difficulties finding purchasers for their materials usually because of quantities too small to permit cost-effective pickup and transportation.

~~(D) Some of the materials that can be recycled are the very materials that, when incinerated, produce the least pollution.~~

~~(E) Many of the materials that cannot be recycled are also difficult to incinerate.~~



# Final Check

各地水公司：分流不能保護河流水平面下降 / 你會犧牲掉更多東西 / 辦不到

Letter to the editor: If the water level in the Searle River Delta continues to drop, the rising sea level will make the water saltier and less suitable for drinking. Currently, 40 percent of the water from upstream tributaries is diverted to neighboring areas. To keep the delta's water level from dropping any further, we should end all current diversions from the upstream tributaries. Neighboring water utilities are likely to see higher costs and diminished water supplies, but these costs are necessary to preserve the delta.

Which of the following would, if true, indicate a serious potential weakness of the suggested plan of action?

- ~~A. Desalination~~ equipment would allow water from the delta to be used for drinking even if it became saltier.
- B. Water level is only one factor that affects salinity in the delta.
- ~~C. The upstream~~ tributaries' water levels are controlled by systems of dams and reservoirs.
- ~~D. Neighboring~~ areas have grown in population since the water was first diverted from upstream tributaries.
- E. Much of the recent drop in the delta's water level can be attributed to a prolonged drought that has recently ended.



# Quiz

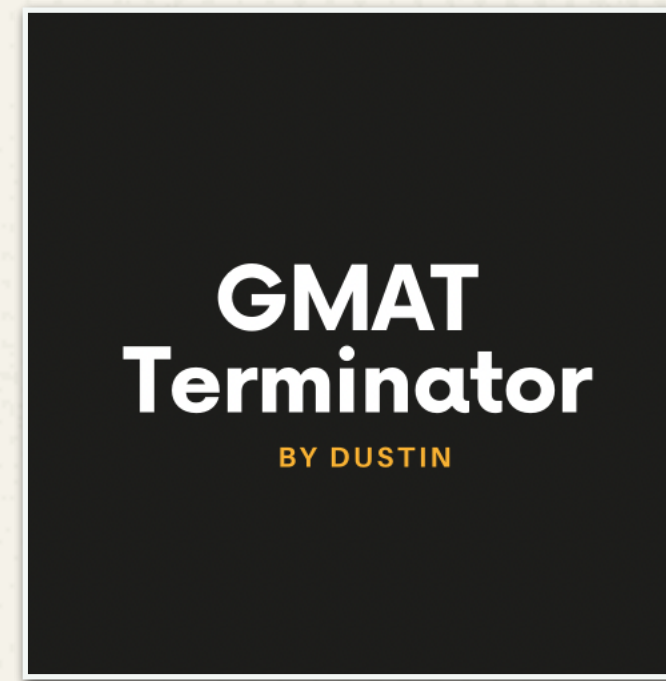
隊醫：1. 正確決定 2. 快速

A new handheld device purports to determine the severity of concussions by reading the brain's electrical signals and comparing them to a database of 15,000 scans compiled at a brain research lab. The device is intended to help doctors decide whether an athlete who has received a blow to the head during a competition should be sent back into the game.

Which of the following would it be most useful to establish in order to evaluate the effectiveness of the device for its intended purpose?

- A. Whether the database of brain scans will regularly be updated with new scans
- B. Whether by use of this device doctors will be able to make a sound decision about whether to allow an athlete back into the competition before it ends
- ~~C. Whether the device will be endorsed by a large number of medical professionals~~
- ~~D. Whether the database includes scans of non-injured athletes in the same game as the injured athlete~~
- ~~E. Whether team doctors have until now been mistaken in their assessments of whether an athlete can safely continue to play~~





**Remember:**

*Role-Based Thinking, Careful Reading of Question*

See you at:

[GMATTerminator.site](http://GMATTerminator.site)

For Quizzes, Assignments, and Discussions!