



Marine animals are being disturbed by man-made underwater noises

海洋动物受人造水下噪音的干扰



Read for the style





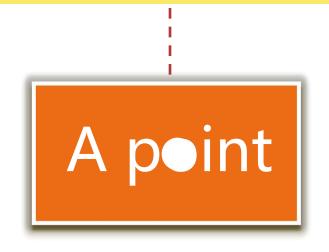




argumentation

The process of forming reasons and of drawing conclusions and applying them to a case in discussion

The parts of an argumentation







Introduce a debatable point/issue/view



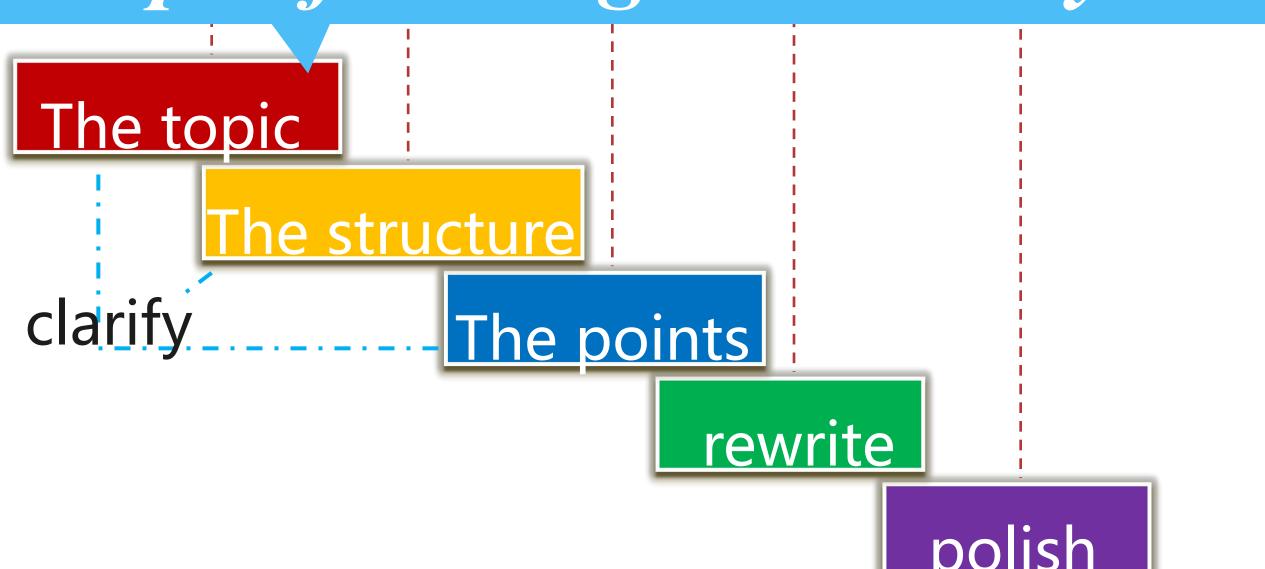
Support by sufficient reasons/evidence



Conclude with a logical appeal

●Simple argument ●chain argument ●compound argument ●complex argument

Steps of writing a summarishedu.com







Find out the topic/view



We already know that the underwater world is anything but silent. It is full of natural sounds produced by animals and by the motion of the atmosphere and water. But today's researchers are increasingly concerned about the motion of the water. They are confus fish, whales and other marine animals.





Analyze the structure

We already know that the underwater world is anything but silent. It is full of return sounds produced by animals and by the motion of the atmosphere and water. **But** today's researchers a concerned about the man-made noises under the water. They are confusing-and even whales and other marine animals.

Although hearing is important to all animals, the special qualities of the undersea world emphasize the

use of **Importance of** distar nowa sounds



Influences of loud noises

iserves to get away from the sounds of sonar

You might think lower_noises, typically caused by shipping or construction, do not pose a threat to marine animals. In fact, while they may not kill the animals directly, they can disturb their ability to locate

food, find mates and avoid predators(掠食动物).Scient motorboats on coral-reef fish at the Great Barrier Reef

recognize the smell of three common predators as a three common predators and three common predators are common predators as a three common predators as a three common predators are common predators as a three common predators and three common predators are common predators as a three common predators are common predators and three common predators are common predators are common predators are common predators and three common predators are common p

noise, while the others had training with the natural sounds of the ocean. It turned out that the first group showed no fright reactions when exposed to the predator. However, the other group was scared. And under the influence of underwater noise on this group, only 20 percent of fish survived, compared to almost 70 percent of unexposed fish.

Humans rely on the ocean for its natural resource role in regulating(调节)temperatures. As Cousteau said to survive; in this century he is beginning to realize that

Lower noises

Conclusion/appeal





Clarify the points

1) But today's researchers are increasingly concerned about the manmade noises under the water. They are confusing-and even killing-fish, whales and other marine animals.

Although hearing is important to all animals, the special qualities of the undersea world emphasize the use of sound. Underwater sound allowsg too much for meeting will swim hundreds beach themselves to get a Delete Junds of You might think lower noises, typically caused by shipping or construction, do not pose a threat to marine animals. **In fact**,

while they may not kill the animals directly, they can disturb their ability to locate food, find mates and avoid predators(掠食动物). Scientists looked at the effects of noise from small motorboats

illustrate the result shortly

011

bo

of the ocean. It **turned out** that the first group showed no fright reactions when exposed to the predator. However, the other group was scared. And under the influence of underwater noise on this group, **only 20 percent of fish survived**, compared to almost 70 percent of unexposed fish.

A fact

Support
-ing
evidence

lab,

on



Humans rely on the ocean for its natural resources and biodiversity. The ocean **also plays an important role in** regulating(调节)temperatures. As Cousteau said,"For most of history, man has had to fight nature to survive; in this century he is beginning to realize that, in order to survive, he must **protect** it."





Rewrite the points





4 Humans rely on the ocean for its natural resources and biodiversity. The ocean also plays an important role in regulating(调 节)temperatures. As Cousteau said, "For most of history, man has had to fight nature to survive; in this century he is beginning to realize that, in order to survive, he must protect it." their ability to survive. ocean matters a we must protect it mean/count

- ◆As A play an important role in,主+谓+宾
- ◆As A matter/mean/ count a lot, 主+谓+宾
- ◆A matter so much that 主+谓+宾
- ◆A influence B so much that 主+谓+宾
- ◆With so many benefits (of A to B),主+谓+宾

As, for(不放句首), since, because

- 1. As the ocean plays an very important role, we must protect it.
- 2. As the ocean matters a lot e should protect it.
- 3. The ocean means
- the environment,... 4. With so man
- paraphrasing 5. We must prot an important role in the environment.
 - We must protect the ocean, which ...

Make use of the attributive clause



1) But today's researchers are increasingly concerned about the manmade noises under the water. They are confusing-and even killing-fish, whales and other marine animals.

the man-made noises under the water are confusing and even killing marine animals.

概要写作 (满分25分)

This article focus on that man-made noises under the water could confuse and even kill the animals which live in underwater. The most important fact that the poises will break up the animals to gother information and communicate at great distance. Another point that the lower noises from Shipping or construction, which can disturb the animals

With the concept of the environment protection draws increasing tons who cern, the underwater protection is also become strict In fact, the underwater isn't full of natural sour To begin with the the atmosphere he man-made hoises. topic directly all animals hearing It has many

◆对...有不好的影响/对...有害

- ◆A do harm to B
- ◆A be harmful to B
- ◆A cause damage to B
- ◆ A have a bad/terrible influence on B

- 找出文中表达相似的词和词块
- •Confuse, kill
- Cause damage to
- •Pose a threat to/ as a threat to
- The effects of noise

1) But today's researchers are increasingly concerned about ...

Threaten vt.

Affect vt.

Impact vt.

Mowadays reasearchers are deeply worried about man-made noise which causes dumage to marine animals hearing. Hearing is closely Researchers said the man-made noises under the water are the harmful to marine animals. Loud the underwater noises can cause atomage to marine animals.

- adversative relation
- 2) Although hearing is important to •Although / but/however/as, though
 - •While/yet
 - •By contrast/ on the contrary/ whereas

Importance of sounds



Influences of Loud noises

✓ The undersea sound is especially important to the marine animals.

✓ Loud noises underwater threaten their normal life

- 1. The undersea sound is especially important to the marine animals. But loud noises underwater can threaten their normal life.
- 2. Important as underwater sound is to animals there, loud noises in the sea threatens their normal life.

You might think lower noises, typically caused by shipping or construction, do not pose a threat to marine animals. **In fact.**

while they may not kill the animals directly, they can disturb their ability to locate food, find mates and avoid predators(掠食动物). Scientists looked at the effects of noise from small motorboats

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of the ocean. It **turned out** that the first group showed no fright reactions when exposed to the predator. However, the other group was scared. And under the influence of underwater noise on this group, **only 20 percent of fish survived**, compared to almost 70 percent of unexposed fish.

A fact

Support
-ing
evidence

lab,

on

You might think lower noises, typically caused by shipping or construction, do not pose **Actually** har **Indeed**. In fact,

Lower noises disturb their life.

物).Scientists looked at the effects of noise from small motorboats on coral-reef fish at the Great Barrier Reef in Australia. In the lab, the fish had been trained to recognize the smell of three common predators as a threat. Some fish were trained in the presence of boat noise, while the others had training with the natural sounds

The survival rate of fish drops sharply under the influence of noise.

group, only 20 percent of fish survived, compared to almost 70 percent of unexposed fish.

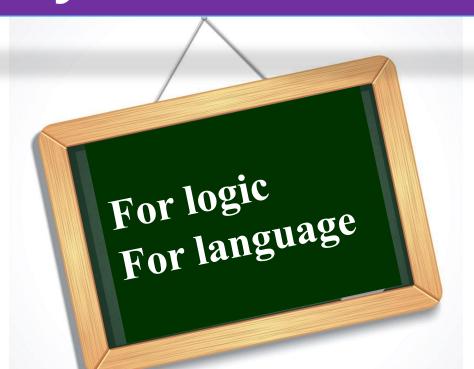
A fact

Support
-ing
evidence





Polish your sentences



accurate



concise

- 1. Man-made sound is doing harm to marine animals.
- 2. Important as underwater sound is to animals there,

noises ,whether loud or low , in the sea disturb and even threaten their normal life

- 3. Luver maise distance men inc.
 - ▲ The survival rate of fish drops sharply under the influence of noise.

According to scientists' research

4. With the benefits of ocean to the environment, must protect it.

It is researched that the artifical noise concise? he underwater world with their residents. D As we'll know that have all for all creatures but especiall for marine life to Objective? all for marine life to Objective? ing inform Just Say No all directly relate to it. @ In a special way, are killing them by affecting their abily the noise ll kinds of danger. 3 As a scientist once ability to lly means contributing a harmony environm. said, "I me for us to take measures to reduce nosies ent for that we put into ocean as possible as we can. 9



Man-made sound is doing harm to marine animals. Important as underwater sound is to animals there, noises ,whether loud or low, in the sea disturb and even threaten their normal life. According to scientists' research, the survival rate of fish drops sharply under the influence of noise. with the benefits of ocean to the environment,

we must protect it. Thus,



Polish Waccurate objective concise logical

A student's work: The man-made noises are confusing and even killing marine animals under the water The sound is important to marine animals but loud noise can cause damage to their hearing. The lower noises also pose a threat to marine animals. We rely on the ocean so much that we must protect it.

as an experiment showed little fish survived under the influence of noises



Polish Waccurate objective concise logical

A student's work: The damage of man-made noises to marine animals arouses a widespread concern. According to the evidence, loud noises underwater are harmful to animals' hearing ,even influence their daily life. away from the sounds of sonar. Scientists did an experiment and proved that only a little part of fish survived without threatening by man-made noises. At-So much do humans rely on the protect the ocean. ocean that we must



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