

27

According to the article, Bernie Krause believes humans make noises that harm the environment. Complete the chart below by naming two noises humans make that harm the environment. Then explain how each noise harms the environment.

Human Noise		How the Noise Harms the Environment
1.	Automobiles that humans drive make harmful noise.	The noise harms the environment because birds can't hear other sounds made by others. The animals can't hear each other over the traffic. The population is decreasing and the animal may become extinct.
2.	Snowmobiles that humans drive make harmful noise.	The noise harms the environment. The sound of the snowmobiles causes stress to elk and wolves. This sound is harmful to the environment.

correct

text detail

correct

text detail

This graphic organizer is complete and accurate. The student has named two human noises that harm the environment and explained their impact with text-based details (“automobiles”/“birds can’t hear other sounds”; “snowmobiles”/“causes stress to elks and wolves”).

Listening Anchor Cluster 1A

28

What does Bernie Krause mean when he states that every living thing has a “sound signature”? Give two examples of living things that have sound signatures. Use details from the article to support your answer.

When Bernie says every living thing has a
“sound signature” he means that every animal has
different sounds and communication. An example of
a sound signature is green ants sing in high
deserts. Another example is snapping shrimp.
Different animals have different sounds. The
animals unique sound is their sound signature.

text detail

text detail

text detail

In this response, the student has provided text-based details to define a sound signature (“every animal has different sounds and communication”) and to identify two living things that have sound signatures (“green ants sing”; “snapping shrimp”).

Listening Anchor Cluster 1B

29

Explain how Bernie Krause's work with people is important for the environment. Use details from the article to support your answer.

Bernie Krause's work with people is

text detail

important for the environment. Bernie is trying to save our environments sound. He explains how

text detail

snowmobiles stress elk and wolves. He also

text detail

explained how jets distract certain animals.

text detail

His work is important because he teaches

people things they do are harming the environment in hopes to save our sound environment.

In this response, the student has provided ample text-based details to explain the importance of Bernie Krause's work ("trying to save our environments sound"; "explains how snowmobiles stress elk and wolves ... jets distract certain animals"; "teaches people things they do are harming the environment").

Listening Anchor Cluster 1C

Write an essay in which you describe three challenges Bernie Krause has faced when recording nature sounds. Explain Krause's responses to the challenges. Then explain what his responses reveal about him. Use details from the article to support your answer.

In your answer, be sure to

- describe three challenges Bernie Krause has faced
- explain his responses to the challenges
- explain what his responses reveal about him
- use details from the article to support your answer



Check your writing for correct spelling, grammar, and punctuation.

Bernie Krause has faced many challenges when recording nature sounds. Bernie had many different responses to each challenge. Bernie is very brave because animals can be very dangerous especially when you're in their habitat recording their sounds. Bernie's different responses reveal many things about him. Bernie overcame many challenges.

One of Bernie's challenges occurred in Alaska. Bernie was recording ice masses

text detail

that were moving. If I were Bernie I would have

been scared and would have left right away. ^{but} Bernie's response was different ~~though~~. He stayed there and kept taping the different varieties of sound. This experience reveals Bernie's determination.

text detail

The situation was scary, but Bernie continued to tape the different sounds.

text detail

Another challenge Bernie faced included crocodiles. Bernie stood among these fierce animals. His reaction was calm. He just continued to tape. This situation reveals that Bernie

text detail

is mentally strong. Bernie is mentally strong because he was positive about not leaving.

text detail

One last challenge Bernie faced was in the rain forest. Bernie slushed through mud. He also slushed through leeches. Bernie's reaction was that he didn't stop. He continued to move. This

text detail

experience revealed his stubbornness. Bernie was stubborn because he kept going.

text detail

Bernie Krause has faced many dangerous challenges. He is known for his tape of nature's sound. During dangerous recordings he was strong, stubborn but yet determined. All Bernie wants is to eliminate harmful sounds to the environment and to have a healthy environment.

In this extended response, the student has provided ample text-based details to describe challenges Bernie Krause faced when recording nature sounds and how he reacted to those challenges (“was recording ice masses that were moving ... He stayed there and kept taping”; “stood among these fierce animals [crocodiles] ... just continued to tape”; “in the rain forest. Bernie slushed through mud ... through leeches ... he didn’t stop”). The response also includes what Bernie’s reactions reveal about him (“determination”; “mentally strong”; “stubbornness”). The response is organized and focused, and it addresses all parts of the task. The writing is fluent and has a sense of voice.

Cluster Score = 5

Taken as a whole, the responses fulfill all the requirements of the task. The student has demonstrated a thorough understanding of the article and has supported that understanding with ample text-based details. The responses reveal the student has a clear understanding of Bernie Krause’s dedication to the preservation of the environment.

27

According to the article, Bernie Krause believes humans make noises that harm the environment. Complete the chart below by naming two noises humans make that harm the environment. Then explain how each noise harms the environment.

	Human Noise	How the Noise Harms the Environment	
correct	1. snow mobiles	make elk & wolves stressed	text detail
correct	2. overhead jets	distract foxes from following their prey & can't hear them anymore	text detail

This graphic organizer is complete and accurate. The student has named two human noises that harm the environment and explained their impact with text-based details (“snow mobiles”/“make elk and wolves stressed”; “jets”/“distract foxes from following their prey [prey]”).

Listening Anchor Cluster 2A

28

What does Bernie Krause mean when he states that every living thing has a “sound signature”? Give two examples of living things that have sound signatures. Use details from the article to support your answer.

Bernie means that every living thing makes its own sound. For example he records the jaguar growling and the leeches slithering those are two examples of what sound signatures are made by animals

text detail

text detail

In this response, the student has provided text-based details to define a sound signature (“every living thing makes its own sound”) and to identify two living things that have sound signatures (“jaguar growling [growling]”; “leeches slithering”).

Listening Anchor Cluster 2B

29

Explain how Bernie Krause's work with people is important for the environment. Use details from the article to support your answer.

Bernie's work with people is important for the environment.

text detail

It helps people realize all the damage that we are doing without even knowing we are starting to kill off animals because we are

text detail

ruining their ways of life. Like birds can't mate because with the traffic they can't hear mating calls. Bernie is doing a lot to help.

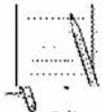
In this response, the student has provided text-based details to explain the importance of Bernie Krause's work ("helps people realize all the damage that we are doing"; "birds can't mate because with the traffic they can't hear").

Listening Anchor Cluster 2C

Write an essay in which you describe three challenges Bernie Krause has faced when recording nature sounds. Explain Krause's responses to the challenges. Then explain what his responses reveal about him. Use details from the article to support your answer.

In your answer, be sure to

- describe three challenges Bernie Krause has faced
- explain his responses to the challenges
- explain what his responses reveal about him
- use details from the article to support your answer



Check your writing for correct spelling, grammar, and punctuation.

Shh! Can you hear the noise of the jungle. It is a song that is sung by everything from microscopic organisms to plants to the biggest mammals. Bernie Krause is a man who loves to listen to and discover all of those sounds. He has recorded so many sounds and is continuing to do so. He has a strong devotion for this but sometimes it can be very difficult. One difficulty that Bernie has been faced with is recording the sound of corn growing. Normally people would not

text detail

even attempt to do this in the first place but Bernie was determined to and

text detail

stayed in the fields for two nights

Another challenge that he has overcome is

text detail

hunting with an ancient tribe. He overcame

this by following the sounds of insects,

frogs & birds. By following these sounds he was

able to get through the forest. Finally,

text detail

probably his hardest challenge is recording sounds

and making an hour long sound sculpture.

He takes 15 years to record the sounds and about

3-4 months to make the sculpture. He has over

come many challenges. All of these challenges show

text detail

that he is a patient, calm, dedicated, quiet, ^{with inner} & ^{orderly} person.

All of these characteristics are needed to be able

to record and make a CD of the animal sounds.

text detail

In conclusion, Bernie is a very great man

who is devoted to his job. He has overcome

many challenges which help people realize what a great

guy he is,

In this extended response, the student has provided ample text-based details to describe challenges Bernie Krause faced when recording nature sounds and how he reacted to those challenges (“recording the sound of corn growing ... stayed in the fields for two nights”; “hunting with an ancient tribe ... following the sounds of insects, frogs & birds ... he was able to get through the forest”; “making an hour long sound sculpture ... takes 15 years to record”). The response also includes what Bernie’s reactions reveal about him (“he is a patient, calm, dedicated, quiet & observant nature lover”). The response is organized and focused, and it addresses all parts of the task. The writing is fluent and has a strong sense of voice.

Note: The student is not penalized for failing to indent paragraphs.

Cluster Score = 5

Taken as a whole, the responses fulfill all the requirements of the task. The student has demonstrated a thorough understanding of the article and has supported that understanding with ample text-based details. The responses reveal the student has a clear understanding of Bernie Krause’s dedication to the preservation of the environment.

27

According to the article, Bernie Krause believes humans make noises that harm the environment. Complete the chart below by naming two noises humans make that harm the environment. Then explain how each noise harms the environment.

Human Noise		How the Noise Harms the Environment
1.	snowmobiles	wolves & Elk are stressed because of snowmobile noises
2.	traffic	birds in London can't hear other birds to mate so the population is decreasing

correct

text detail

correct

text detail

This reveals that Krause is patient because corn doesn't make a lot of noise. Krause had hard times & easy times. He faced many dangers & many problems. He taught many people about the environment. He does all this because it is what he loves.

This graphic organizer is complete and accurate. The student has named two human noises that harm the environment and explained their impact with text-based details (“snowmobiles”/“wolves and Elk are stressed”; “traffic”/“birds in London can’t hear other birds to mate”).

Note: Beneath the graphic organizer is the continuation of the student’s extended response.

Listening Anchor Cluster 3A

28

What does Bernie Krause mean when he states that every living thing has a “sound signature”? Give two examples of living things that have sound signatures. Use details from the article to support your answer.

When Bernie Krause states every living
has a “sound signature” he means that
no two animals make the same sound.
He had a jaguar growling into
his microphone, ^{one} & then had shrimp
snapping once.

text detail

text detail

text detail

In this response, the student has provided some text-based details to define a sound signature (“no two animals make the same sound”) and to identify two living things that have sound signatures (“jaguar [jaguar] growling”; “shrimp snapping”).

Listening Anchor Cluster 3B

29

Explain how Bernie Krause's work with people is important for the environment. Use details from the article to support your answer.

Bernie Krause's work with people is important to the environment because

text detail

people need to know what hurts the environment. If sounds affect the environment then

text detail

people need to know to try and help that the sounds don't interfere

In this response, the student has provided an accurate but general explanation of the importance of Bernie Krause's work ("people need to know what hurts the environment ... to try and help that the sounds don't interfere").

Listening Anchor Cluster 3C

Write an essay in which you describe three challenges Bernie Krause has faced when recording nature sounds. Explain Krause's responses to the challenges. Then explain what his responses reveal about him. Use details from the article to support your answer.

In your answer, be sure to

- describe three challenges Bernie Krause has faced
- explain his responses to the challenges
- explain what his responses reveal about him
- use details from the article to support your answer



Check your writing for correct spelling, grammar, and punctuation.

Bernie Krause faced many challenge while recording the sounds of nature. Sometimes it was dangerous and sometimes it wasn't. He records sounds for his pleasure & for research.

Bernie Krause had many moment when he was in danger. One was when he was filming gorillas in the mountains. The gorilla threw him right into a nettle bush. Krause got right back up & started recording again. This shows that he is tough because a normal person would have been hurting.

text detail

text detail

Krause faced other dangerous things too. He recorded the sound of a jaguar growling in the amazon. Krause had to sit still or the

text detail

jaguar would have attacked him. This reveals that Krause is brave because he stared death right in the eye when he filmed the jaguar. The jaguar would have attacked him if he made one wrong move.

Krause's adventures weren't always dangerous though. He sat out in a field for two nights just to get the sound of corn growing. He sat there & listened for two nights. Page 5

text detail

This extended response includes some text-based details to describe challenges Bernie Krause faced when recording nature sounds and how he reacted to those challenges (“was filming gorillas ... the gorilla threw him right into a nettle bush. Krause got right back up”; “recorded the sound of a jaguar ... Krause had to sit still or the jaguar would have attacked him”; “sat out in a field for two nights just to get the sound of corn growing”). The response also includes what Bernie’s reactions reveal about him (“tough”; “brave”; “patient”). The response is generally focused and organized, but the last example contains less than thorough elaboration. The writing is readable with some sense of voice.

Note: The student has directed the reader to go to the bottom of Question 27 for the conclusion of the extended response.

Cluster Score = 4

Taken as a whole, the responses fulfill most requirements of the task and are essentially logical and accurate. The student has addressed the key elements of the article but has demonstrated a predominantly literal understanding of Bernie Krause’s dedication to the preservation of the environment. The responses lack the elaboration and specific detail needed to achieve a higher score point.

Listening Anchor Cluster 3D

27

According to the article, Bernie Krause believes humans make noises that harm the environment. Complete the chart below by naming two noises humans make that harm the environment. Then explain how each noise harms the environment.

Human Noise		How the Noise Harms the Environment
1.	The human Noise is snowmobiles.	Elks and wolves get stressed by the sound of snowmobiles.
2.	The human noise is traffic.	Certain birds can't mate because the traffic cuts out their mating call sounds.

correct

text detail

correct

text detail

This graphic organizer is complete and accurate. The student has named two human noises that harm the environment and explained their impact with text-based details (“snowmobiles”/“Elks and wolves get stressed”; “traffic”/“Certain birds can’t mate”).

Listening Anchor Cluster 4A

28

What does Bernie Krause mean when he states that every living thing has a “sound signature”? Give two examples of living things that have sound signatures. Use details from the article to support your answer.

text detail

Bernie Krause means everything living, even plants make a sound. One example of living

text detail

things with a sound signature is shrimp. Shrimp's sound signature is snapping. Another sound signature

text detail

is a curious jaguar. Their sound is a growl.

In this response, the student has provided some text-based details to define a sound signature (“everything living, even plants make a sound”) and to identify two living things that have sound signatures (“Shrimp’s sound signature is snapping”; “jaguar ... sound is a growl”).

Listening Anchor Cluster 4B

29

Explain how Bernie Krause's work with people is important for the environment. Use details from the article to support your answer.

Bernie Krause's work with people is important for the environment because it can stop the beginning of the bird extinction. It teaches people that everyday noises are hurting animals. For example desert kick boxes lose their ability to hear prey because of overhead jets.

text detail

text detail

text detail

In this response, the student has provided an accurate but general explanation of the importance of Bernie Krause's work ("can stop the beginning of the bird extinction"; "teaches people that everyday noises are hurting animals"; "desert [foxes] lose their ability to hear prey because of overhead jets").

Listening Anchor Cluster 4C

Write an essay in which you describe three challenges Bernie Krause has faced when recording nature sounds. Explain Krause's responses to the challenges. Then explain what his responses reveal about him. Use details from the article to support your answer.

In your answer, be sure to

- describe three challenges Bernie Krause has faced
- explain his responses to the challenges
- explain what his responses reveal about him
- use details from the article to support your answer



Check your writing for correct spelling, grammar, and punctuation.

Bernie Krause is a naturalist who records living creatures sounds. This includes everything from corn to sea urchins. However being a person who records living creatures' sounds isn't easy, it actually comes with many challenges.

One challenge Bernie faces is being attacked by the living creature. Sure a corn stalk won't eat you but it can be challenging when you're thrown into a pile of nettle bushes by a fierce griller. If that happens Bernie just gets up, brushes himself off and continues recording. Another challenge Bernie faces is venturing to dangerous places such as in between a huge ice crevice. This doesn't phase Bernie though. He takes the risks, just to get the sounds. Lastly Bernie makes sound sculptures. This is challenging because it takes about 15 years to make a 60 minute cd. Plus it takes 3 months to perfect it.

text detail

text detail

text detail

The way Bernie responds to his challenges says he is determined because he gets right back up. They also say he isn't afraid of much if he risks his life by going into an ice crevice just to get one sound.

text detail

text detail

Bernie Krause is a very successful person who will probably be famous someday or save the bird population. Either way he is and will continue to do an excellent job researching and recording sounds.

This extended response includes some text-based details to describe challenges Bernie Krause faced when recording nature sounds and how he reacted to those challenges (“thrown into a pile of nettle bushes by a fierce gorilla ... just gets up, brushes himself off and continues recording”; “venturing to dangerous places such as in between a huge ice crevice. This doesn’t phase Bernie though”; “makes sound sculptures ... it takes about 15 years to make a 60 minute cd”). The response also includes what Bernie’s reactions reveal about him (“he is determined because he gets right back up”; “he isn’t afraid of much”). The response is generally focused and organized, but the last example contains less than thorough elaboration. The writing is readable with some sense of voice.

Cluster Score = 4

Taken as a whole, the responses fulfill most requirements of the task and are essentially logical and accurate. The student has addressed the key elements of the article but has demonstrated a predominantly literal understanding of Bernie Krause’s dedication to the preservation of the environment. The responses lack the elaboration and specific detail needed to achieve a higher score point.

Listening Anchor Cluster 4D

27

According to the article, Bernie Krause believes humans make noises that harm the environment. Complete the chart below by naming two noises humans make that harm the environment. Then explain how each noise harms the environment.

	Human Noise	How the Noise Harms the Environment	
correct	1. Snowmobiles create loud noises.	Elk and wolves get stressed out from the sound.	text detail
correct	2. Birds are not heard over traffic.	Bird populations are decreasing because its mate can not hear the song.	text detail

This graphic organizer is complete and accurate. The student has named two human noises that harm the environment and explained their impact with text-based details (“snowmobiles”/“Elk and wolves get stressed”; “traffic”/ “Bird populations are decreasing because its mate can not hear the song”).

Listening Anchor Cluster 5A

28

What does Bernie Krause mean when he states that every living thing has a “sound signature”? Give two examples of living things that have sound signatures. Use details from the article to support your answer.

When Bernie Krause says this statement, he means that every creature has a different sound. A jaguar and ants, for example, have very different sound signatures.

text detail

text detail

This response is general but accurate. The student has provided some text-based details to define a sound signature (“every creature has a different sound”) and to identify two living things that have sound signatures (“A jaguar and ants, for example, have very different sound signatures”).

29

Explain how Bernie Krause's work with people is important for the environment. Use details from the article to support your answer.

Bernie Krause works with other people to conserve the environment. He helps keep the environment healthy. For example, he wants to help the rain forest and the animals that live in it.

text detail

text detail

In this response, the student has provided an accurate but limited explanation of the importance of Bernie Krause's work ("helps keep the environment healthy"; "wants to help the rain forest and the animals that live in it").

Listening Anchor Cluster 5C

Write an essay in which you describe three challenges Bernie Krause has faced when recording nature sounds. Explain Krause's responses to the challenges. Then explain what his responses reveal about him. Use details from the article to support your answer.

In your answer, be sure to

- describe three challenges Bernie Krause has faced
- explain his responses to the challenges
- explain what his responses reveal about him
- use details from the article to support your answer



Check your writing for correct spelling, grammar, and punctuation.

Have you ever camped out near an eagle's nest or a bee hive just to listen to the noise? How about for a couple weeks? Believe it or not, a man named Bernie Krause does it for a career! He also enjoys doing it for the pleasure of listening to animals he loves.

Bernie faces many challenges just to make these recordings. He has endangered his life to listen to ice masses in Alaska. He has walked through swamps full of leeches in the rain forest. And just making the recordings is harder than you think. It takes many hours to record the sounds,

text detail

text detail

text detail

text detail

and many months to squeeze it all into an hour-long tape.

Krause says that "every animal has its own sound signature." This is true because every animal sounds different. He says it has been a wild experience to follow these animals and listen to them all day. He is helping preserve the sound of wild animals.

text detail

The way he responds to the challenges shows that he loves his work and is dedicated and enthusiastic to helping conserve

text detail

the sounds of nature. He is not afraid to venture through places with unknown animals, that's for sure

This extended response includes some text-based details to describe challenges Bernie Krause faced when recording nature sounds and how he reacted to those challenges ("endangered his life to listen to ice masses in Alaska"; "walked through swamps full of leeches in the rain forest"; "takes many hours to record the sounds"). The response also includes what Bernie's reactions reveal about him ("shows that he loves his work and is dedicated and enthusiastic"; "is not afraid to venture through places with unknown animals"). Although the student has attempted to address all parts of the task, some of the details are too general. There is an attempt to maintain focus, but the organization is weak.

Cluster Score = 3

Taken as a whole, the responses fulfill some requirements of the task and indicate the student has a partial understanding of the article. While the responses include some accurate conclusions about Bernie Krause's work, the conclusions are sketchy and lack elaboration and specific details.

Listening Anchor Cluster 5D