

Chapter 3

Making Connections

Strategies

- After determining the framework of your essay, further consideration must be given to the organization within the paragraphs themselves.

First paragraph contains:

- the main idea of the whole response
- one key point
- examples and/or connections to the reading

Supporting paragraphs contain:

- additional key points
- examples and/or connections to the reading

- When developing your points, make sure that the statements are well connected so that the relationships between ideas can be seen clearly.
- Use transitional words and phrases to indicate the relationships among ideas.
- Use appropriate expressions to indicate when citing the source.

To Cite Information

- According to the lecture/passage . . .
- The reading stated that . . .
- In the reading, the author states that/discusses how . . .
- In the author's/professor's opinion . . .
- According to the theory in the reading/lecture . . .
- The professor made the point that . . .
- The lecture supports/illustrates the idea that . . .
- The lecture contradicts/refutes the idea that . . .

To Compare and Contrast

- similarly, likewise, also, just as, both, by comparison, compared to, but, yet, although, in contrast, on the contrary, contrary to, on the other hand, however, conversely, is the opposite of, while, whereas, nevertheless, although, meanwhile, after all, although this may be true, in spite of, despite

To Show Cause and Effect

- because, since, for, thus, therefore, hence, as a result, accordingly, for the same reason

► Step 1

Read the following passage. Then look at the note diagram and fill in the missing information.

In recent years, there has been a dramatic increase in the availability of organic foods. Organic foods are regulated by the government; thus in order to officially be termed "organic", they must be grown without pesticides or artificial fertilizers. In just a short time, it has become overwhelmingly clear that consuming only organic fruits and vegetables has a number of benefits.

First, organic foods have been shown to have a positive impact on human health. Most foods are grown using many chemicals, some of which eventually end up being consumed by people. Research has proven that eating chemical additives harms humans over time. For example, a recent study linked the consumption of artificial additives found in non-organic foods to behavioral disorders in children. However, since organic foods are grown without pesticides, people do not have to worry about unexpected side effects from eating chemicals.

Next, organic foods also benefit the environment. Traditional farming techniques dump hundreds of pesticides into the ground every year. Additionally, chemicals used in farming remain in the ground for many years afterwards. Organic foods, on the other hand, do not use any harmful pesticides or fertilizers. As a result, there are fewer pollutants entering the Earth's land and water systems.

Finally, the consumption of organic foods also benefits small farmers. Most of the world's food supply is produced and sold by large corporations. This makes it very difficult for small farmers to compete. However, the majority of organic foods are grown on family farms. Buying more organic food means that small farmers are able to make a living off of farming.

dramatic:

very noticeable

regulate:

to control; to make rules concerning

pesticide:

a chemical used to kill harmful insects

fertilizer:

a substance that helps plants grow

additive:

something that is added to a food to help preserve it

link:

to connect to

side effect:

an unintended consequence

Main idea: There are many advantages _____ only organic foods.

Key point 1: Humans consume _____ when they eat organic foods, greatly _____ their health.

Key point 2: Organic farming _____ the amount of chemicals introduced to the _____.

Key point 3: Buying organic foods helps _____ compete with large corporations.

► Step 2

Now listen to a lecture related to the topic in Step 1. Fill in the blanks of the note diagram below. **Track 240**

<p>Main idea: Organic food is not _____ for many reasons.</p> <p>Key point 1: Organic farmers use _____, which affect _____ adversely.</p> <p>Key point 2: Organic farmers _____ by cutting down trees to make room for more _____.</p> <p>Key point 3: Large _____ are attracted to organic farming, making it harder for _____ to compete.</p>	<p>misconception: an idea that is wrong because one does not understand the whole situation</p> <p>toxic: poisonous</p> <p>forthcoming: willing to provide information</p> <p>conventional: the typical way of doing something</p> <p>biodiversity: the range of different animals and plants that live in an area</p> <p>erosion: to wear away over time</p> <p>small-time: not on a large scale</p>
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► Step 3

Read the sample response below. Then answer the questions. Finally, revise the sample response.

The passage and the lecture are about organic foods. The professor says that the benefits mentioned in the passage about consuming organic food are not true and that organic foods are actually harmful.

The reading claims that organic foods improve human health because they do not use artificial pesticides. The chemicals found in pesticides can have harmful effects.

Next, the reading says that growing organic foods helps the environment because it puts less harmful chemicals into the ground. The professor disagrees, stating that organic farming techniques harm the environment because organic farmers often cut down trees in order to plant more crops.

Finally, the professor argues that buying organic food does not help small farmers because large corporations own most of the farms.

In conclusion, the professor feels that there are many problems with buying organic foods, while the passage says it is beneficial in a lot of ways.

Evaluate the sample response by answering the following guide questions.

1. Does the introduction clearly explain the author's point of view? Does it explain the speaker's?

Yes No

2. Does each body paragraph compare the key points of the reading and the lecture?

Yes No

3. Does the conclusion include any unnecessary information or personal opinion?

Yes No

Revise the sample response by correcting the problems you noted in Step 3.

A large rectangular box containing ten horizontal dashed lines for writing a revised response.

▶ Step 4

Now write your own response to the reading passage and the lecture. Then answer the questions. Do NOT use the same wording as the sample response.

Handwriting practice area with ten horizontal lines.

Use your own response to answer the following guide questions.

1. Does the introduction clearly explain the author's point of view? Does it explain the speaker's?

Yes

No

2. Does each body paragraph compare the key points of the reading and the lecture?

Yes

No

3. Does the conclusion include any unnecessary information or personal opinion?

Yes

No

02 Technology

► Step 1

Read the following passage. Then look at the note diagram and fill in the missing information.

With the speculation by many leading geologists that petroleum reserves will be exhausted within the next fifty years, a number of alternatives to petroleum have been proposed. One of the most promising alternatives being researched is hydrogen cell technology, which could easily replace traditional gasoline as fuel for automobiles. The adoption of hydrogen as an alternative fuel has many advantages.

First, hydrogen is one of the most abundant elements on the planet. It is a naturally occurring element that can be found around the world. One of the most common sources of hydrogen is H_2O , or water, which consists of two hydrogen atoms and one oxygen atom. Since water makes up over seventy-five percent of the Earth, hydrogen would be an ideal source of energy for nearly all countries on the planet.

Moreover, hydrogen can be concentrated and stored in small containers called "cells." Hydrogen cells are smaller and far easier to transport than gasoline, since they can simply be stacked on a truck for transportation instead of carried in a large tank. Unlike gasoline, which can leak out of the tank and catch fire if there is an accident, hydrogen cells' easily transportable form makes them far safer to move.

Additionally, when placed in cars, hydrogen is much more efficient than gasoline. It takes far more gasoline to move a car across a certain distance than it does for hydrogen. In fact, hydrogen fuel cells can transform twice as much energy into power as gasoline can. Adopting hydrogen cell technology in automobiles would vastly improve the efficiency of our vehicles. As such, countries looking to adopt new sources of energy would be wise to research hydrogen as an alternative fuel source.

speculation:

a guess about what might happen in the future

geologist:

a person formally trained to study Earth's physical structure

adoption:

the decision to use or accept an idea or practice

abundant:

numerous; commonly occurring

atom:

the smallest unit of a chemical element

ideal:

perfect for

stack:

to place or arrange in a pile

transportation:

the action or process of moving something

Main idea: Adopting hydrogen as an alternative fuel source _____

Key point 1: Hydrogen is _____

Key point 2: Hydrogen is _____

Key point 3: Hydrogen is _____

▶ Step 2

Now listen to a lecture related to the topic in Step 1. Fill in the blanks of the note diagram below. **Track 241**

<p>Main idea: Hydrogen is _____ _____.</p> <p>Key point 1: Hydrogen is _____ _____. Hydrogen must be in a _____.</p> <p>Key point 2: Hydrogen is _____ and is much _____.</p> <p>Key point 3: Hydrogen is _____ _____ because _____ _____ _____.</p>	<p>lookout: a state of being concerned or alert</p> <p>readily: easily</p> <p>technically: according to a strict interpretation of fact</p> <p>flammable: easily set on fire</p> <p>comparison: the act or instance of comparing something</p> <p>purification: the process of removing extra material from something</p> <p>alternative: used in place of another</p>
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▶ Step 3

Read the sample response below. Then answer the questions. Finally, revise the sample response.

The reading says hydrogen is a good alternative to gasoline, while the professor suggests otherwise.

The passage says that hydrogen is present around the world. However, the professor refutes this by explaining that hydrogen does not exist in a pure form.

Next, the passage says hydrogen is easier to transport than gasoline. Conversely, the professor then says that hydrogen is more explosive and dangerous to transport than gasoline. Because of this, it is not as safe as gasoline.

The passage finally says that hydrogen is more efficient than gasoline when used in automobiles. The professor, though, says that it takes lots of energy to put hydrogen into a pure form. For this reason, it is less efficient.

In conclusion, the professor says that hydrogen should not be used as an alternative fuel source.

Evaluate the sample response by answering the following guide questions.

1. Does the introduction mention the main idea from both the reading passage and the lecture?

Yes No

2. Does each body paragraph compare the key points of the reading and the lecture?

Yes No

3. Does the conclusion summarize the main points of both the reading passage and the lecture?

Yes No

Revise the sample response by correcting the problems you noted in Step 3.

A large rectangular box containing ten horizontal dashed lines for writing.

► Step 4

Now write your own response to the reading passage and the lecture. Then answer the questions. Do NOT use the same wording as the sample response.

Handwriting practice area with 12 horizontal dashed lines.

Use your own response to answer the following guide questions.

1. Does the introduction mention the main idea from both the reading passage and the lecture?
 Yes No

2. Does each body paragraph compare the key points of the reading and the lecture?
 Yes No

3. Does the conclusion summarize the main points of both the reading passage and the lecture?
 Yes No

03

Criminology

► Step 1

Read the following passage. Then look at the note diagram and fill in the missing information.

Identity theft is one of the fastest growing crimes in developed nations. Every few seconds, another person's identity is stolen by thieves who can use this information to commit fraud. By using another person's name, address, and other information, criminals can take stolen information and use it for their own purposes, usually to the detriment of the victim. There are numerous reasons why identity theft is such a major problem today.

First, the amount of data being collected about individuals is more than it has ever been in human history. Gigantic databases, full of millions of people's personal information, are compiled by many companies worldwide. While the companies themselves rarely misuse this information, it is not secure and is frequently stolen.

The information that is stolen from company databases is usually vital information. It is exactly what thieves need to completely steal our identity. For instance, in most cases of identity theft, the criminal opens up a credit account in another person's name without that person knowing. The thief then charges a number of purchases to the account and leaves the debt for the unsuspecting victim. Although the person may not have made the purchases, he or she is still responsible for the debt—all because this important information was stolen.

Identity theft may also result in people's current savings, held in bank accounts, retirement funds, or other locations, to be removed without their knowledge. Armed with a person's information, thieves can remove money that a person has saved. Once the money has been removed, there is little that a person can do to recover it. Identity theft poses a significant threat to many people's financial well-being.

developed:

having a large number of technological advances

detriment:

a state of being harmed

database:

a large collection of information

secure:

free from threat or harm

vital:

very important or necessary

retirement:

the period of time after a person has left his or her career

pose:

to present

Main idea: Identity theft _____

Key point 1: _____

_____ where thieves can steal from.

Key point 2: Thieves steal _____ information and can use it to _____

Key point 3: Thieves can use stolen information _____

▶ Step 2

Now listen to a lecture related to the topic in Step 1. Fill in the blanks of the note diagram below. **Track 242**

Main idea:	Identity theft _____	misperception: a view or opinion that is not true
Key point 1:	Identity theft _____ because the information stolen from databases is _____	media: news outlets that are a primary source of information for a group
Key point 2:	Much of the information that is stolen from databases _____	literally: without exaggeration
Key point 3:	Most companies that deal with money _____	negligible: not significant enough to be worth considering
		minor: lesser in importance or significance
		safeguard: measure taken to prevent something undesirable
		overblown: exaggerated; not as significant as it is made to seem

▶ Step 3

Read the sample response below. Then answer the questions. Finally, revise the sample response.

The lecture and the passage talk about identity theft. The professor feels that identity theft is not that much of a problem.

The passage says that there is a large amount of information that companies gather. This information is then stolen by identity thieves. Therefore, identity theft is a major problem in today's world.

Then in his lecture, the professor argues that much of the stolen information is useless. There is not enough information to open an account under another person's name.

Finally, the passage explains that thieves can use another person's information to empty that person's savings account. The professor disagrees and says that many companies have safety policies to keep this from happening. For example, people have to sign something before they can empty their accounts.

Although the passage feels that identity theft is a problem, the professor says that this type of fraud is not much of a concern. He feels that identity theft is being made to sound worse than it really is. I agree with the professor's opinion.

► **Step 4**

Now write your own response to the reading passage and the lecture. Then answer the questions. Do NOT use the same wording as the sample response.

Handwriting practice area with ten horizontal dashed lines.

Use your own response to answer the following guide questions.

- 1. Does the introduction clearly explain the author's point of view? Does it explain the speaker's?
 Yes No
- 2. Does the response clearly explain the information presented in the reading and the lecture?
 Yes No
- 3. Does the conclusion include any unnecessary information or personal opinion?
 Yes No

► Step 1

Read the following passage. Then look at the note diagram and fill in the missing information.

The minimum wage is set by the government and is the lowest hourly wage a business can pay an employee. For example, if the minimum wage of a country is \$5.25 per hour, then businesses cannot pay their employees any less than this. However, because of the many disadvantages that the minimum wage has caused for businesses and workers, minimum wage laws should be abolished.

First, the minimum wage makes workers too expensive for some businesses, especially smaller businesses. If the minimum wage is set at \$5.25 and a small business owner can only afford to hire someone at \$5.00 an hour, both are at a disadvantage because of the minimum wage. The business owner cannot hire as many workers as he or she likes. Also, potential workers for that business remain unemployed. For this reason, minimum wages can raise unemployment rates.

In addition, the minimum wage encourages larger businesses to move their production out of one country and into another. Since some foreign countries may not have minimum wage laws, labor in these countries can cost much less than labor in a country with such laws in place. This can ultimately hurt the parent country because many larger businesses choose to relocate to a foreign country, removing a number of jobs in the process.

Finally, the minimum wage encourages companies to purchase machine technology that can replace workers. If it is less expensive for a company to purchase an automated machine to do a task than it is to pay an employee to do the same job, the business will undoubtedly purchase the machine. If the cost of labor remains low, however, companies are less likely to replace workers with automated machine systems.

abolish:

to remove or destroy

foreign:

in a country other than one's own

unemployment:

the state of not having a job

labor:

the process of working

ultimately:

finally, in the end

automated:

a system that works by itself without human interaction

undoubtedly:

certainly, unquestionably

Main idea: _____

Key point 1: _____

Key point 2: _____

Key point 3: _____

► Step 2

Now listen to a lecture related to the topic in Step 1. Fill in the blanks of the note diagram below. **Track 243**

Main idea:	_____	intervention: the process of getting involved in a situation address: to deal with analyze: to study or examine something in detail steady: regular, firmly fixed cost of living: the average cost of basic necessities for life likelihood: the chance that something might happen outweigh: to be more important or useful than something else

Key point 1:	_____	

Key point 2:	_____	

Key point 3:	_____	

► Step 3

Read the sample response below. Then answer the questions. Finally, revise the sample response.

The passage and the professor discuss getting rid of the minimum wage. The passage claims that the minimum wage should be abolished, but the professor says the minimum wage should be kept because arguments against it are not accurate.

Firstly, the minimum wage means that small businesses cannot hire workers, which raises unemployment levels. Yet the professor says that the minimum wage does not affect employment levels.

Secondly, the minimum wage causes large businesses to move jobs to other countries. This way, they will not have to pay so much for labor. The professor argues against this point as well.

Thirdly, the minimum wage causes businesses to replace workers with machines. The professor disagrees with this point. He says that it is always less costly to replace workers with machines that can do the same job. It has nothing to do with the minimum wage laws.

The reading concludes by saying the minimum wage should be abolished. The professor has a different opinion.

Evaluate the sample response by answering the following guide questions.

1. Does the introduction clearly explain the author's point of view? Does it explain the speaker's?

Yes No

2. Does the response contain a proper balance of ideas from the reading and the lecture?

Yes No

3. Does the conclusion summarize the main points of both the reading passage and the lecture?

Yes No

Revise the sample response by correcting the problems you noted in Step 3.

A large rectangular box containing ten horizontal dashed lines for writing.

► Step 4

Now write your own response to the reading passage and the lecture. Then answer the questions.
Do NOT use the same wording as the sample response.

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Use your own response to answer the following guide questions.

1. Does the introduction clearly explain the author's point of view? Does it explain the speaker's?
 Yes No
2. Does the response contain a proper balance of ideas from the reading and the lecture?
 Yes No
3. Does the conclusion summarize the main points of both the reading passage and the lecture?
 Yes No

Vocabulary Review 1

Instructions: Choose the best word or phrase to complete each sentence.

1. If I'm tired in the afternoon, I really like to take a _____.
(A) bed
(B) nap
(C) dam
(D) debt
2. _____ are scientists who study dinosaur fossils.
(A) consumers
(B) graduates
(C) paleontologists
(D) sloths
3. She decided to _____ us to the movies after all.
(A) restore
(B) deprive
(C) comprehend
(D) accompany
4. There are _____ 800 graduating students from the university this year.
(A) approximately
(B) effortlessly
(C) adequately
(D) conventionally
5. Kathy admitted there was no _____ for the way she acted last night.
(A) insulation
(B) extinction
(C) justification
(D) adaptation

6. The city decided there wasn't enough _____ to build a new convention center.
(A) funding
(B) reservoir
(C) punishment
(D) habitat
7. Nowadays, many people use _____ sweeteners instead of real sugar in their coffee.
(A) initial
(B) artificial
(C) conventional
(D) essential
8. My mother _____ the table from her mother, and someday she will give it to me.
(A) eroded
(B) administered
(C) discarded
(D) acquired

Instructions: Choose the word closest in meaning to the underlined word or phrase.

9. Most cars still run on gasoline, but some run on other kinds of fuel.
(A) waste
(B) reservoir
(C) petroleum
(D) landfill
10. There wasn't enough money for the students to take a class trip.
(A) adequate
(B) extreme
(C) rational
(D) fertile

11. For both adults and children, getting enough sleep is necessary to staying healthy.

- (A) compelling
- (B) conventional
- (C) essential
- (D) numerous

12. The news said there was enough information to arrest the man for robbing the bank.

- (A) procedure
- (B) burden
- (C) punishment
- (D) evidence

13. I had trouble opening the jar, but he was able to open it easily.

- (A) approximately
- (B) effortlessly
- (C) rationally
- (D) psychologically

14. Jack could not understand what Shelley was trying to say, so I had to explain it to him instead.

- (A) emerge
- (B) conduct
- (C) stabilize
- (D) comprehend

15. Many scientists believe that an asteroid wiped out the dinosaurs, but some aren't sure.

- (A) recovered
- (B) ensured
- (C) eliminated
- (D) associated

Instructions: Write the missing words. Use the words below to fill in the blanks.

punishment numerous association
reasonable disciplinary

In ancient Greece, myths were used to give 16. _____ explanations for why something happened. For example, because of the god Poseidon's 17. _____ with the sea, people believed that when the waters were rough, it meant he was angry. There are also 18. _____ myths that show what 19. _____ actions could be handed down from the gods for bad behavior. In one myth, a woman named Myrmex claimed she invented the plough, when the goddess Athena had really invented it. As a 20. _____, Athena turned Myrmex into an ant.

Instructions: Match the words that are opposites.

- | | |
|-------------------|---------------|
| 21. discard | (A) unseen |
| 22. predator | (B) primitive |
| 23. focus | (C) prey |
| 24. noticeable | (D) retain |
| 25. sophisticated | (E) distract |

Vocabulary Review 2

Instructions: Choose the best word or phrase to complete each sentence.

1. Petroleum is highly _____, even the smallest spark from a cell phone could ignite it.
(A) negligible
(B) flammable
(C) abundant
(D) automated
2. Karen is hoping to study abroad in a _____ country her senior year of college.
(A) extreme
(B) minor
(C) foreign
(D) steady
3. Time spent studying _____ time spent watching television.
(A) analyzes
(B) safeguards
(C) poses
(D) outweighs
4. Blue collar workers usually perform _____ outdoors or in factories.
(A) labor
(B) procedure
(C) intervention
(D) transportation
5. My grandmother is expected to make a full _____ from her illness.
(A) purification
(B) recovery
(C) misperception
(D) unemployment
6. Since the hotel was already booked, we had to make _____ plans.
(A) vital
(B) extreme
(C) detached
(D) alternative
7. Many people begin saving for their _____ as soon as they begin working.
(A) retirement
(B) procedure
(C) competition
(D) database
8. A _____ visited our class today and told us about the different kinds of rocks on Earth.
(A) speculator
(B) geologist
(C) transporter
(D) competitor

Instructions: Choose the word closest in meaning to the underlined word or phrase.

9. The new regulations will present significant challenges to the company.
(A) pose
(B) accompany
(C) safeguard
(D) abolish
10. You should always be on the alert for cars when you are crossing the street.
(A) comparison
(B) competition
(C) lookout
(D) evidence

11. My mother says that a good education is very important for success in today's world.

- (A) developed
- (B) stacked
- (C) minor
- (D) vital

12. The parking garage is separated from the building, so we have to cross the street.

- (A) extreme
- (B) detached
- (C) ideal
- (D) negligible

13. The president spoke to the media at a press conference this morning.

- (A) addressed
- (B) abolished
- (C) speculated
- (D) retired

14. She examined the report carefully for any mistakes before she turned it in.

- (A) outweighed
- (B) administered
- (C) analyzed
- (D) accompanied

15. The students' first reaction to the announcement was surprise, but now they have gotten used to the new policy.

- (A) ideal
- (B) initial
- (C) minor
- (D) extreme

Instructions: Write the missing words. Use the words below to fill in the blanks.

media safeguard abundance
ultimately approximately

The Cave of Lascaux is located in southwestern France and features a(n)

16. _____ of paintings on its walls. The cave contains

17. _____ 2,000 figures which were created about 15,000 years ago. Lascaux was found by four teenagers in 1940 and the 18. _____

soon spread the news about its discovery. By the mid-1940s, over 1,200 tourists were visiting the caves each day. In 1955, it was observed that the paintings were becoming damaged. 19. _____, the cause was determined to be high levels of carbon dioxide being exhaled by the many visitors. In order to 20. _____ the ancient site, the cave was closed to visitors in 1963.

Instructions: Choose one word in each group that does not belong.

- | | |
|----------------|------------|
| 21. ideal | perfect |
| sophisticated | supreme |
| 22. harm | detriment |
| intervention | damage |
| 23. great | excessive |
| extreme | corrective |
| 24. negligible | minor |
| stacked | small |
| 25. exactly | ideally |
| accurately | literally |