

Continued

cognizant of	know
endeavor	try
viable alternative	possibility
in regard/reference to	about
in the normal course of procedure	normally
in this day and age	today
in my opinion	I believe
it is our opinion	we think
on a daily basis	daily
on the grounds that	because
without further delay	now

Style Exercises

Sentence Style

Ask your students to decide which recommendations in this chapter operate in the revisions of the following sentences. Why do these principles result in clearer, more concise revisions?

1. A stroke is an increasingly common problem associated with the brain. It is caused when a vein or artery in the brain is obstructed. This results in loss of consciousness from the loss of oxygen in the brain.

Revision: A stroke, an obstruction in a vein or artery in the brain, results in loss of consciousness because the brain does not receive oxygen.

2. There is another method that is more invasive to the patient but proves to be successful enough to treat stroke.

Revision: Another, more invasive, method proves successful in treating stroke.

3. There are many proposed solutions for ridding the U.S. of oil dependency.

Revision: Many proposed solutions target reduction of U.S. oil dependency.

4. A significant amount of new research has come out recently about a bodily phenomenon called brown fat. Brown fat is regarded with interest because of its potential use as a new therapy for obese patients. Brown fat is nothing new—it's been known for centuries as "baby fat," the stuff that makes newborn infants so adorably chubby.

Revision: Recent research on human "brown fat" shows that it may help obese patients. Brown fat, known for centuries as "baby fat," makes newborn infants chubby.

5. People in this field work in hospitals and dedicate their time to the mental well-being of children in hospitals as well as to helping the parents be able to support their children and cope with the trauma.

Revision: People in this field work in hospitals. These professionals focus on the mental well-being of hospitalized children and help the parents support their children as they cope with trauma.

6. Asperger's Syndrome, sometimes called high functioning Autism Disorder, is a disability in young people that is frequently overlooked by educators and medical personnel.

Revision: Educators and medical personnel frequently overlook Asperger's Syndrome, a high functioning Autism Disorder occurring in young people.

7. Even though Hurricane Gustav left its mark, there was a minimal amount of damage to the town, and finally there was a sigh of relief regarding energy prices.

Revision: Even though Hurricane Gustav left its mark, the town suffered minimal damage and gave a sigh of relief regarding energy prices.

8. A shoemaking company has signed a deal to share military technology to make their shoes waterproof, at the same time making the fabric breathable.

Revision: A shoemaking company has signed a deal to share military technology, making their shoes both waterproof and breathable.

9. There are many issues facing New Orleans related directly to hurricanes and tropical storms. Recently most of the problems caused from these storms have been traced back to the loss of wetlands of New Orleans during the past century. Despite recent pushes by community and political leaders in New Orleans to help restore these, very little has been done, leaving much of the city vulnerable to hurricanes and allowing sea level to continue to rise.

Revision: New Orleans faces many issues related to hurricanes and tropical storms. Most problems caused by these storms have occurred because of loss of wetlands around New Orleans during the past century. The city has become more vulnerable to hurricanes as the sea level continues to rise. Little has been done, despite efforts by community and political leaders, to restore wetlands.

10. Efforts were made on the part of the director's committee for completion of an evaluation of the recommendations of the report.

Revision: The director's committee tried to complete their evaluation of the report recommendations.

Have your students revise the following excerpts according to principles presented in this chapter.

1. There are several national and global organizations dedicated to promoting environmental sustainability for health care facilities.
2. Though there have been numerous economic anthropology studies in Mexico, they have largely been in three locations.
3. The intervening steps taken in the site are with the intention to make the site more attractive. This is done by establishing services, heading offices, cultural centers, and commercial firms in the downtown district.
4. For adequate housing in such circumstances, this paper here presents a model. The model is a step-by-step development process which is aimed at empowering the users. This process includes:*
 - Innovative financing
 - Creating employment opportunity
 - Make the users aware of sustainable systems for drinking water, sewage disposal, other utilities, and shelter improvement
 - Demonstrate the knowledge of the mentioned systems through a construction of a public facility for them.
 - Transfer the knowledge by employing the users in the construction and maintenance of the facility.

***Note:** Teaching usage works best when it is included in all exercises rather than by itself. Parallel structure can be a huge problem for many students, and they can often more easily identify it as a problem when they are evaluating a bulleted list like this one.

5. At the same time, these fuels must be easy to burn cleanly. This is typically characteristic of liquid and gaseous fuels. Lastly, it is best that the fuel be all liquid or a gas because of the ability to pump both. This means that the existing infrastructure can be used to distribute the fuel.
6. Lots of money around the world is poured into cancer research.
7. There has been success using lymphotropic paramagnetic nanoparticles for imaging prostate cancer.
8. There is plenty of money and room for big companies to get their foot in and discover new technologies to fight cancer.
9. Recently there has been a surge in research and development for a material called grapheme. One area grapheme is being applied to is solar cells.

10. Sustainable development is the process of moving human activities into a pattern that can be perpetually sustained. It is an approach that seeks to meet the needs of the present while protecting the resources that will be needed in the future.

Paragraph and Visual Style

Style also involves using visuals to help readers “see” your meaning. Visual displays of concepts are extremely important, so we introduce the concept here and then develop it further in Chapter 4 on oral presentations.

Examine the examples in Figures 2.1 and 2.2. The example in Figure 2.1 targets students in a middle-school science class. The example in Figure 2.2 targets adults in a continuing education course on birding. How do the drawings of birds flocking affect the readability of each example? Ask students to write two paragraphs describing the style of each example based on the style principles and keys in this chapter. Then have them revise the text and the visuals in Figure 2.1.

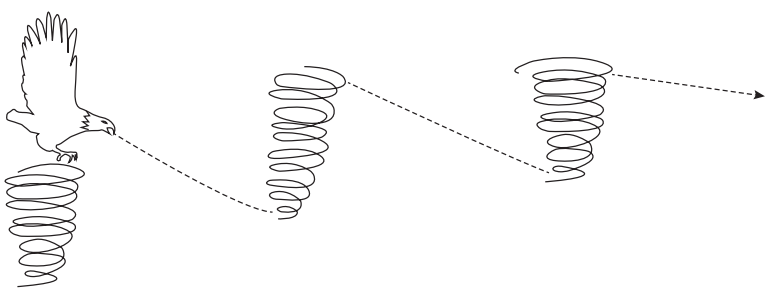
Figure 2.1 A definition of flocking for middle school students

What Is Flocking?

Why do hawks fly together in a group? Haven't you noticed that you often see hawks flying together rather than just one hawk flying all by itself?

Soaring birds, such as hawks and vultures, migrate in flocks, groups of birds that fly close together. Scientists have studied why hawks like flying together in flocks. These scientists have concluded that hawks travel as a group to help each other fly in the right direction. Another possible reason is that a group of hawks traveling together can find thermals more easily than can one hawk flying all by itself.

What are thermals and why are they important to soaring birds? Thermals are bubbles of warm air that rise from the ground into the sky. Hawks get inside these thermals and circle high in the air. When they reach the top of the thermal, they glide down to the bottom of the next one, then up again and down until they arrive home. Their flight looks like this:



So hawks, by using thermals, which are natural warm air currents, can circle and glide rather than flap their wings. As a result, they save energy as well as time. That's why you see hawks flying together. Working together, they can find these thermals, rather than looking for them alone.

Figure 2.2 A definition of flocking for a more mature audience

The Function of Flocking in Long-Distance Soaring Migrants

Studies by ornithologists have shown that soaring birds migrate in flocks. Since most migratory broad-winged hawks are observed in flocks and form groups even in the early morning, flocking must have some specific advantages for these raptors.

Some researchers believe that flocking assists hawks in navigating and in orienting themselves in the proper direction. Other biologists conclude that flocking enables hawks to locate thermals, the rising currents of warm air that allow the birds to soar and thus gain altitude. A hawk that has reached the top of a thermal can then glide down to the base of the next thermal, soar up, and glide down again, thermal-hopping until it reaches its destination.

Some researchers also suggest that thermal travel conserves energy and time for migrating raptors hawks' ability to find these thermals for soaring (wings spread for circular motion) and gliding (wings spread for forward motion). This method of flight is essential to conserve energy. In contrast, flapping flight uses over five times as much energy. Thermals also increase hawks' flight speed, since they use air currents both while soaring within the thermal and while gliding to the next one, rather than relying on their own powered flight.

These researchers also believe that flocking behavior enhances hawks' chances for encountering these life-saving thermals. A group of hawks moving together, as in (a) will more likely find thermals, which are produced randomly by the heating of the earth's surface, than will a bird traveling alone across the vast expanse of sky, as in (b). Interestingly, a computer simulation program has been designed to find optimum dimensions for encountering thermals produced by a geometric shape similar to that of hawk flocks.

