

writer is permitted. Nearly everyone agrees that the earth circles around the sun; a single sentence would be enough to make that point. A writer arguing that affirmative action has outlived its usefulness, however, would need many sentences—indeed, many paragraphs—to develop that idea convincingly.

Here is another model of an effective paragraph. As you read this paragraph about the resourcefulness of pigeons in evading attempts to control them, pay attention to its main idea, unity, development, and coherence.

Pigeons (and their human friends) have proved remarkably resourceful in evading nearly all the controls, from birth-control pellets to carbide shells to pigeon apartment complexes, that pigeon-haters have devised. One of New York's leading museums once put large black rubber owls on its wide ledges to discourage the large number of pigeons that roosted there. Within the day the pigeons had gotten over their fear of owls and were back perched on the owls' heads. A few years ago San Francisco put a sticky coating on the ledges of some public buildings, but the pigeons got used to the goop and came back to roost. The city then tried trapping, using electric owls, and periodically exploding carbide shells outside a city building, hoping the noise would scare the pigeons away. It did, but not for long, and the program was abandoned. More frequent explosions probably would have distressed the humans in the area more than the birds. Philadelphia tried a feed that makes pigeons vomit, and then, they hoped, go away. A New York firm claimed it had a feed that made a pigeon's nervous system send "danger signals" to the other members of its flock.

The main idea is stated at the beginning in a topic sentence. Other sentences in the paragraph support this idea with examples. Because all the separate examples illustrate how pigeons have evaded attempts to control them, the paragraph is unified. Because there are enough examples to convince the reader of the truth of the topic statement, the paragraph is adequately developed. Finally, the regular use of transitional words and phrases like *once*, *within the day*, *a few years ago*, and *then* lends the paragraph coherence.

How long should a paragraph be? In modern essays, most paragraphs range from 50 to 250 words, but some run a full page or more, and others may be only a few words long. The best answer is that a paragraph should be long enough to develop its main idea adequately.

When some writers find a paragraph running very long, they break it into two or more paragraphs so that readers can pause and catch their breath. Other writers forge ahead, relying on the unity and coherence of their paragraph to keep their readers from getting lost.

Articles and essays that appear in magazines and newspapers often have relatively short paragraphs, some of only one or two sentences. Short paragraphs are a convention in journalism because of the narrow columns, which make paragraphs of average length appear very long. But often you will find that these journalistic "paragraphs" could be joined together into a few longer paragraphs. Longer, adequately developed paragraphs are the kind you should use in all but journalistic writing.

Paragraphs

Within an essay, the paragraph is the most important unit of thought. Like the essay, it has its own main idea, often stated directly in a topic sentence. Like a good essay, a good paragraph is unified: it avoids digressions and develops its main idea. Paragraphs use many of the rhetorical strategies that essays use—strategies like classification, comparison and contrast, and cause and effect. As you read the following three paragraphs, notice how each writer develops his or her topic sentence with explanations, concrete details and statistics, or vivid examples. The topic sentence in each paragraph is italicized.

I've learned from experience that good friendships are based on a delicate balance. When friends are on a par, professionally and personally, it's easier for them to root for one another. It's taken me a long time to realize that not all my "friends" wish me well. Someone who wants what you have may not be able to handle your good fortune: If you find yourself apologizing for your hard-earned raise or soft-pedaling your long-awaited promotion, it's a sure sign that the friendship is off balance. Real friends are secure enough in their own lives to share each other's successes—not begrudge them.

—Stephanie Mansfield

The problem of substance abuse is far more complex and far more pervasive than any of us really knows or is willing to admit. *Most stories of illegal drugs overshadow Americans' struggles with alcohol, tobacco, food, and nonprescription drugs—our so-called legal addictions.* In 2000, for example, 17,000 deaths were attributed to cocaine and heroin. In that same year, 435,000 deaths were attributed to tobacco and 85,000 to alcohol. It's not surprising, then, that many sociologists believe we are a nation of substance abusers—drinkers, smokers, overeaters, and pill poppers. Although the statistics are alarming, they do not begin to suggest the heavy

toll of substance abuse on Americans and their families. Loved ones die, relationships are fractured, children are abandoned, job productivity falters, and the dreams of young people are extinguished.

—Alfred Rosa and Paul Eschholz

Photographs have let me know my parents before I was born, as the carefree college students they were, in love and awaiting the rest of their lives. I have seen the light blue Volkswagen van my dad used to take surfing down the coast of California and the silver dress my mom wore to her senior prom. Through pictures I was able to witness their wedding, which showed me that there is much in their relationship that goes beyond their children. I saw the look in their eyes as they held their first, newborn daughter, as well as the jealous expressions of my sister when I was born a few years later. There is something almost magical about viewing images of yourself and your family that you were too young to remember.

—Carlie White, student

Many writers find it helpful to think of the paragraph as a very small, compact essay. Here is a paragraph from an essay on testing:

Multiple-choice questions distort the purposes of education. Picking one answer among four is very different from thinking a question through to an answer of one's own, and far less useful in life. Recognition of vocabulary and isolated facts makes the best kind of multiple-choice questions, so these dominate the tests, rather than questions that test the use of knowledge. Because schools want their children to perform well, they are often tempted to teach the limited sorts of knowledge most useful on the tests.

This paragraph, like all well-written paragraphs, has several distinguishing characteristics. It is unified, coherent, and adequately developed. It is unified in that every sentence and every idea relates to the main idea, stated in the topic sentence, "Multiple-choice questions distort the purposes of education." It is coherent in that the sentences and ideas are arranged logically and the relationships among them are made clear by the use of effective transitions. Finally, the paragraph is adequately developed in that it presents a short but persuasive argument supporting its main idea.

How much development is "adequate" development? The answer depends on many things—how complicated or controversial the main idea is, what readers already know and believe, how much space the