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## McGraw-Hill Education

# Essential Vocabulary for the TOEFL` Test 

## Diane Engelhardt

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ISBN: 978-0-07-182703-4
MHID: 0-07-182703-X
The material in this eBook also appears in the print version of this title: ISBN: 978-0-07-182710-2, MHID: 0-07-182710-2.
eBook conversion by codeMantra
Version 1.0
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## INTRODUCTION

## Words, words, and more words

The exact number of words in the English language can be estimated at anywhere between 171,476 words in current use (contained in the Oxford English Dictionary, Second Edition) and 988,968 words according to Global Language Monitor. Among these are:

- Nouns, adjectives, adverbs, and verbs
- Exclamations, interjections, and prepositions
- Prefixes and suffixes
- Words of foreign origin
- Obsolete and archaic words
- Academic words
- Technical, medical, scientific, legal, business, and other jargon that is specific to a particular field or subject matter
- Slang and colloquial words, and idiomatic expressions

From these numbers you can conclude that learning vocabulary is a daunting task. And it is particularly daunting to learn vocabulary for the TOEFL ${ }^{\circledR}$ test, when vocabulary questions make up only a small part of the whole test. Keep in mind, however, that you need vocabulary not only to answer vocabulary questions but also to understand what you read and hear and to express your ideas in writing.

Vocabulary is directly related to academic performance. A study conducted in 1998 by Douglas Bors and Tonya Stokes concluded that college students with larger vocabularies achieved higher grades, produced better quality writing, and were able to process information more readily and better than those with less advanced vocabulary skills.

Clearly, the greater your vocabulary, the higher your chances of succeeding in college and university courses.

So where do you start? Which words do you learn? How do you learn them? And how do you remember all of them?

Acquiring vocabulary is not something you can do overnight. In fact, it is a long-term process that requires dedication and strategy. Therefore, the first thing you should be prepared to do is learn vocabulary for life, not just for the $\mathrm{TOEFL}^{\circledR}$ est. Any word that you may learn specifically to pass the $\mathrm{TOEFL}^{\circledR}$ test can be used, most likely, anywhere outside the classroom, and anytime besides during the test. So don't think that you are wasting your time learning new words. Remember: a language without a broad vocabulary is like a house without rooms or furniture.

## About this book and recordings

McGraw-Hill Education: Essential Vocabulary for the TOEFL ${ }^{\circledR}$ Test has been written to help you learn vocabulary for the TOEFL ${ }^{\circledR}$ test and, more important, for life. How will it do that?

- By helping you recognize words from their function and form
- By helping you use a dictionary and thesaurus
- By helping you figure out the meaning from context, which is the most useful method as you probably don't walk around with a dictionary in your back pocket (You probably have a cell/mobile phone, but that is not necessarily the best substitute for a reputable paper dictionary. I know-I'm old-fashioned!)
- By showing you how to organize the vocabulary you learn so that you can find it quickly and learn faster through associating words in clusters or with images
- By giving you some strategies on how to remember the words you learn
- By letting you hear vocabulary in action with sample texts

This book is divided into three parts:

1. Learning and understanding vocabulary
2. Building and recording vocabulary

## 3. Using vocabulary

The book contains approximately

- 417 academic words that can be found in the Academic Word List (or AWL, Coxhead 2000)*
- 404 advanced words that are not in the AWL
- 183 words or phrases that are commonly used in a campus context

These words are contained in Appendix A. Of course, the words indicated by bold type throughout the book do not include all the words you may need, but they can be considered indispensable for college and university students. In other words, you will be learning these words for good and practical reasons, not just for the sake of filling your brain. As well, the book contains plenty of useful incidental vocabulary that you will pick up as you work through it.

Each chapter contains a variety of exercises that

- Reinforce what you have learned
- Give you an opportunity to practice using specific words
- Assist you in developing a "feeling" for the English language

Chapters 8 and 9 each contain ten short academic reading texts with vocabulary exercises that demonstrate how vocabulary is realistically used. Whereas readings on the TOEFL ${ }^{\circledR}$ test average 700 words, these texts range from 200 to 350 words. The twenty total texts thus provide a range of vocabulary in different contexts. What you see in this book is what you can expect to encounter in lectures, reading, and assignments. Chapter 10 focuses on campus vocabulary and offers short dialogues featuring idiomatic language relating to life at a North American university. Appendix B gives sample journal pages and entries, which will help you recall and memorize words that are new to you. In Appendix C you will find lists of the most useful prefixes and suffixes.

The audio recordings contain

- Native English speakers reading the sample texts found in Chapters 8-10
- 70 minutes of content

The audio content is tied to the text and is indicated by this graphic:


A word of caution. As you will discover, this book does not include translations, nor does it suggest relying on translations as a learning strategy. There are good reasons for this.

- To become proficient in a language you have to think in it; translating only encourages a dependency on your native language and will not help you at all in college or university.
- Translating wastes time, and in college you can't afford to waste time on unproductive activities that don't contribute to success.
- Translating, particularly direct translating, can yield inaccuracies and some strange and unintelligible results.


## How to use this book

Everyone learns differently, and we all have our own particular weaknesses or problems. Therefore, the best method to use is the one that works for you!

Here are a few points to keep in mind.

1. You don't necessarily have to work through the book from front to back, or go through each chapter in chronological order. Start with a chapter that interests you or covers some aspect of vocabulary acquisition that you have a problem with.
2. Skip what you already know and focus on what you don't know.
3. Consider this book a guide, and apply what is useful to you. If you don't like vocabulary journals, don't make one. If flashcards work better for you, then go for it. Again, pick and choose what works for you.

## Final word

In the end you must do three things to improve your vocabulary:

1. Practice.
2. Read.
3. Think!

I wish you success on the TOEFL $^{\circledR}$ test and in your studies.

## Acknowledgments

I thank my editor, Holly McGuire, for her guidance and resourcefulness, and my husband, Erich, for his constant support.

* The Academic Word List, developed by Averil Coxhead, contains English words that occur with high frequency in academic contexts. This list is discussed in more detail in Chapter 4.


## PART <br> 1

## Learning <br> and <br> understanding vocabulary

## CHAPTER 1

## How to identify vocabulary

## Objectives

To identify words according to their part of speech and function in a sentence or question

To recognize prefixes and suffixes that form nouns, verbs, and adjectives

## Parts of speech

For purposes of building vocabulary, it is necessary to study three main types of words: nouns, verbs, and modifiers-more commonly known as adjectives and adverbs.

## Nouns

Nouns are words that refer to a person, place, thing, class, concept, quality, or action. Nouns can be compared to the bricks, stone, and boards with which we construct buildings. Without nouns in a sentence, no one will know what you're talking about.

## Verbs

Verbs are the mortar, nails, and screws that hold a sentence together and give it meaning. Some verbs express actions, while others indicate a condition, occurrence, process, or state of being.

## Adjectives and adverbs

Adjectives and adverbs are descriptive words. To continue with the comparison, they differentiate one building from another.

## Prefixes and suffixes

English words consist of three components: stem, prefix, and suffix.
Understanding prefixes and suffixes can help you figure out the meaning of unfamiliar words. Prefixes change the meaning of the root word-for example, making it negative as in disorganization, irregular, untie. Suffixes change the part of speech-for example, work (verb) into worker (noun) or workable (adjective). Suffixes can indicate negative or positive, size, location, time, and order or number.
(Creating one list of all English prefixes and suffixes is difficult, but Appendix C lists the most useful for your purposes in building a vocabulary for the TOEFL® test. The bibliography lists useful websites that discuss prefixes and suffixes.)

## Nouns

Nouns can be identified by both their function and their position in a sentence, and by specific prefixes and suffixes that are added to the stem.

$$
\text { Dis }+\operatorname{organiz}(\mathrm{e})+\text { ation }
$$

Com + mit + ment
Nouns are also frequently preceded by $a$ or the. Most nouns in English take the plural ending $s$ or es.

## FUNCTION

- To identify the performer of an action-that is, Who or What the sentence or question is about
- To identify the direct or indirect object of an action-that is, to Whom or What an action is directed
- To identify the object of a preposition
- To form compound nouns in which one noun describes anotherthat is, What kind of thing or person is referred to in the sentence

Example: library book, photocopier

- To function as a predicate noun or subjective complement-that is, a noun that refers back to the subject.

Example: John is an excellent student.

## POSITION IN A SENTENCE

- Generally, nouns as the subject of a sentence appear at or near the beginning of a sentence.
- Nouns as the object of a sentence immediately follow the verb or preposition.
- Predicate nouns immediately follow the verb.


## EXERCISE 1-1

Find the nouns in the following sentences.

1. The report unleashed a controversy concerning the future of the planet.
2. Even identical twins with the same genetic makeup are distinct in their thoughts, feelings, and behavior.
3. The majority of people have always lived simply, and most of humanity still struggles on a daily basis to eke out a meager existence under dire circumstances.
4. Remote-controlled robots are indispensable in space and underwater exploration, military reconnaissance, and search-and-rescue operations.
5. At the Stanford Research Institute in California, a team of researchers programmed a small adult-sized robot named Shakey to sense colored blocks and wedges with an onboard camera, and to push them around a carefully constructed set of rooms.

## EXERCISE 1-2

Fill in the blanks with a suitable noun.

1. The $\qquad$ read a/an $\qquad$ about
$\qquad$ .
2. A/an $\qquad$ of $\qquad$ conducted
$\qquad$ into $\qquad$ .
3. According to the $\qquad$ several $\qquad$
of $\qquad$ originated in the $\qquad$ of
$\qquad$ around the $\qquad$ .
4. Many $\qquad$ have made precise $\qquad$ designed to test the $\qquad$ of $\qquad$ and $\qquad$ .
5. In $\qquad$ one of the most important $\qquad$
of $\qquad$ was the $\qquad$ posed by

## Common prefixes

In addition to being added to nouns, prefixes can also be added to verbs and adjectives to retain or change their meaning.

## EXERCISE 1-3

For each prefix, select the correct meaning from the following list. (Note: Some prefixes may have the same meaning.) The answers can be found in a dictionary. Then, using a dictionary, find word examples for each prefix. One example for each prefix is provided for you.

| extreme, more than  <br> normal one <br> distant apart, not, opposite | two <br> out, previous |  |
| :--- | :--- | :--- |
| against, opposition | between, among | not, in the process of |
| related to light | before, preceding | around |
| bad, wrong | half, partly | many |
| new | too little, below | across, beyond |
| false | thousand | exceeding, external |
| under, low, nearly | below normal | self |
| over and above | not connected with | million, large, great |
| more than, above | apart, through, across | of the earth |


Prefix Meaning
Examples
22. mini $\qquad$ mini-mall, $\qquad$
23. mis $\qquad$ misconception, $\qquad$
24. mono $\qquad$ monogamy, $\qquad$
25. multi $\qquad$ multiculturalism, $\qquad$
26. neo $\qquad$ neofascism, $\qquad$
27. non $\qquad$ nonconformist, $\qquad$
28. out $\qquad$ output, $\qquad$
29. over $\qquad$ overachiever, $\qquad$
30. photo $\qquad$ photography, $\qquad$
31. poly $\qquad$ polygamy, $\qquad$
32. post $\qquad$ postdoctorate, $\qquad$
33. pro $\qquad$ production, $\qquad$
34. pseudo $\qquad$ pseudonym, $\qquad$
35. re $\qquad$ reevaluation, $\qquad$
36. semi $\qquad$ semicircle, $\qquad$
37. sub $\qquad$ subculture, $\qquad$
38. super $\qquad$ superpower, $\qquad$
39. sur $\qquad$ surname, $\qquad$
40. tele $\qquad$ telephone, $\qquad$
41. trans $\qquad$ transportation, $\qquad$
42. tri $\qquad$ trimester, $\qquad$
43. ultra $\qquad$ ultrasound, $\qquad$
44. under $\qquad$ undergraduate, $\qquad$
45. uni $\qquad$ university, $\qquad$

## EXERCISE 1-4

Add prefixes to the following roots to make nouns. First try to do this exercise without consulting a dictionary.

1. action $\qquad$
2. communication $\qquad$
3. flation $\qquad$
4. function $\qquad$
5. gram $\qquad$
6. culture $\qquad$
7. formation $\qquad$
8. cess $\qquad$
9. graph $\qquad$
10. duction $\qquad$

## Noun-forming, or nominal, suffixes

Certain suffixes can be added to the end of a verb or an adjective to form a noun, or to the end of a noun to form the title of a person. Some examples:

Verb-to-noun conversion: appear + ance, impress + ion, $\operatorname{argu}(\mathrm{e})+$ ment
Adjective-to-noun conversion: dark + ness, negativ(e) + ity, desolat(e) + ion
Noun-to-noun conversion: art + ist, politic(s) + ian, cash + ier

Note: Often spelling problems arise with the use of suffixes. This can be addressed with the use of a good dictionary, a grammar book, or an academic writer's guide.

## EXERCISE 1-5

For each suffix, select the correct meaning from the following list. (Note: Some suffixes may have the same meaning.) The answers can be found in a dictionary. Then, using a dictionary, find word examples for each suffix. One example for each suffix is provided for you.

| state of being, | state, quality | having, pertaining to, |
| :--- | :--- | :--- |
| condition | condition of, | like |
| growth (med.) | belief/practice | state of being |
| action, state of being | the act of | action, result |
| action, condition | place where | pertaining to |
| domain, condition | study of | agent or performer |
| person who | quality, result, | inflammation (med.) |
| product, part | relating to |  |

## Suffix Meaning Example

1. age $\qquad$ damage, $\qquad$
2. al
3. $\mathrm{acy} / \mathrm{cy}$ $\qquad$ democracy, $\qquad$
4. an
5. ance / ence $\qquad$ disturbance, permanence, $\qquad$
6. ant / ent $\qquad$ servant, $\qquad$
7. er/or $\qquad$ worker, auditor, $\qquad$
8. ary/ery/ory/ry $\qquad$ cannery, dormitory, $\qquad$
9. dom $\qquad$ kingdom, $\qquad$
10. ian $\qquad$ electrician, $\qquad$
11. ic / ics $\qquad$ economics, $\qquad$
12. ism $\qquad$ capitalism, $\qquad$
13. ist/yst $\qquad$ catalyst, $\qquad$
14. ite $\qquad$ sulfite, $\qquad$
15. itis
16. ity / ty / y
17. ive
18. ment
19. ness
20. ology
21. oma
22. ship
23. sis
24. sion / tion /ation $\qquad$
25. ure $\qquad$
dermatitis, $\qquad$
responsibility, novelty, $\qquad$
sedative, $\qquad$
government,
kindness, $\qquad$
psychology, $\qquad$
carcinoma, $\qquad$
friendship, $\qquad$
osmosis, $\qquad$
erosion, election, naturalization, $\qquad$
exposure, $\qquad$

## EXERCISE 1-6

Add the correct suffixes to the following root words to make them into nouns.
Note:

- When a root word ends in a vowel, the last letter is omitted.

Example: inflated / inflation

- Some consonants and vowels will change, so use a dictionary to check your spelling.

| Examples: | assume / assumption | specify / specification |
| :--- | :--- | :--- |
| receive / reception | acquire / acquisition |  |

1. art
2. commence
3. revolve
4. Christian
$\qquad$
5. restrict
6. constitute
7. individual
8. environmental
9. interpret
10. illegal $\qquad$
11. elect $\qquad$
12. occur $\qquad$
13. compute $\qquad$
14. available
15. wise $\qquad$
16. appendix $\qquad$
17. consequent $\qquad$
18. injure
19. participate
$\qquad$
$\qquad$
20. slave
21. good
$\qquad$
22. kin $\qquad$
23. close (v.)
24. obstetrics
25. reside
26. secure
27. emphasize $\qquad$
28. publish $\qquad$
29. adequate $\qquad$
30. commit

## Practice

Scan any kind of text (textbook, newspaper article, story) and underline all the nouns. Circle the prefixes and suffixes. As you read, be aware of how the nouns function in the sentence. Are they subjects, objects of verbs and prepositions, or predicate nouns?

## Verbs

Nouns are either singular or plural, and verbs change to agree with the subject. In English, unlike many other languages, these inflections are minimal. Verbs consist of parts that change in form according to the time the action took place (verb tense) and according to whether they are positive, negative, or interrogative.

In English there are regular and irregular verbs that can be recognized by their principal parts: base form, past tense form, past participle, and present participle.

## EXAMPLES

Regular verb look / looked / looked / looking
Irregular verb come / came / come / coming
Verbs are either transitive (they take direct objects) or intransitive (they take indirect objects). Transitive verbs can appear in either the active or the passive voice.

## EXAMPLES

Active Shakespeare wrote Hamlet.
Passive Hamlet was written by Shakespeare.
Verbs put ideas into motion. Without verbs, we could not express our thoughts with much clarity, and it would require a considerable amount of guesswork to decipher what it is we mean to say.

## FUNCTION

- Verbs indicate action or state of being. They tell us what the subject is doing / does / did, etc., and what effect one person or thing has on another.
- Verbs link the components of a sentence and establish relationships.

Example: This explanation sounds reasonable.
Certain verb forms, such as infinitives, gerunds, and participles are known as verbals.

## EXAMPLES

Infinitives: to write, to advertise
Gerunds: writing, advertising
Present participles: writing, advertising
Past participles: written, advertised
(Note that gerunds and present participles look the same, but as you will see from the following examples, they function differently.)

Verbals can also function as nouns, adjectives, and adverbs, as in the following examples.

- Verbals functioning as nouns

Seeing is believing.
To become rich and famous has always been John's dream.

- Verbals functioning as adjectives

The panel reviewed the published report.
Rising interest rates generally lead to falling stock prices.

- Verbals functioning as adverbs

The team went to the island to study the local flora and fauna.

## POSITION IN A SENTENCE

- Verbs always appear after the subject.
- Infinitives and gerunds functioning as nouns appear in the same positions as any other nouns.
- Verbals functioning as adjectives and adverbs appear before or following the word or phrase they modify.


## EXERCISE 1-7

Identify the verbs and verbals in the following sentences.

1. The report unleashed a controversy concerning the future of the planet.
2. Even identical twins with the same genetic makeup are distinct in their thoughts, feelings, and behavior.
3. The majority of people have always lived simply, and most of humanity still struggles on a daily basis to eke out a meager existence under dire circumstances.
4. Remote-controlled robots are indispensable in space and underwater exploration, military reconnaissance, and search-and-rescue operations.
5. At the Stanford Research Institute in California, a team of researchers programmed a small adult-sized robot named Shakey to sense colored blocks and wedges with an onboard camera and to push them around a carefully constructed set of rooms.

## EXERCISE 1-8

Fill in the blanks with a suitable verb.

1. The professor $\qquad$ an interesting lecture.
2. Recently the new students $\qquad$ for their classes and
$\qquad$ with their academic advisors.
3. Wilkins easily $\qquad$ a job in his profession because he
$\qquad$ from Harvard.
4. What $\qquad$ you about your time in public school?
5. Further research into restriction enzymes $\qquad$ that once an inserted gene $\qquad$ by its host organism, it $\qquad$ when cells $\qquad$

## Verb-changing prefixes

As in the case of their use with nouns, prefixes can change the meaning of verbs and the root forms of verbs. Some examples:

## Verb conversion: dis + appear, mis + understand, under + estimate <br> Root form conversion: sup + press, re + press, com + press

## EXERCISE 1-9

For each verb-changing prefix, select the correct meaning from the following list. (Note: Some prefixes may have the same meaning.) The answers can be found in a dictionary. Then, using a dictionary, find word examples for each prefix. One example for each prefix is already provided for you.

| having, covered with, cause | together with | do the opposite of |
| :--- | :--- | :--- |
| reverse, reduce, remove | earlier, before | before |
| away, out | between, among | bad, wrong |
| surpassing, exceeding, external | too much | across, beyond |
| before, forward, for too little | again, back |  |
| under, lower | into, on, near, toward |  |

## Prefix Meaning

1. be $\qquad$

## Examples

befriend, $\qquad$
2. co $\qquad$ cooperate, $\qquad$
3 con $\qquad$ confide, $\qquad$
4. de $\qquad$ decrease, $\qquad$
5. dis $\qquad$ disconnect, $\qquad$
6. e/ex $\qquad$ eject, exceed, $\qquad$
7. fore $\qquad$ forewarn, $\qquad$
8. in $\qquad$ ingest, $\qquad$

| 9. inter | interfere, |
| :---: | :---: |
| 10. mis | misunderstand, |
| 11. out | outdo, |
| 12. over | overpay, |
| 13. pre | predict, |
| 14. pro | provide, |
| 15. re | reread, |
| 16. sub | subsist, |
| 17. trans | transport, |
| 18. under | undersell, |

## EXERCISE 1-10

Add all the correct prefixes to the following stems to form verbs.

1. act $\qquad$
2. cur $\qquad$
3. duce $\qquad$
4. duct $\qquad$
5. form $\qquad$
6. fer $\qquad$
7. fuse $\qquad$
8. scribe $\qquad$
9. sist $\qquad$
10. struct $\qquad$

## Verb-forming suffixes

Suffixes can be added to the end of a noun or an adjective to make a verb. Since there are only a few of these suffixes, they are easy to learn. Some examples:

Noun-to-verb conversion: beaut(y) + ify, computer + ize, liquid + ate
Adjective-to-verb conversion: pur(e) + ify, equ(al) + ate, dark + en

## EXERCISE 1-11

For each verb-forming suffix, select the correct meaning from the following list. (Note: Some suffixes may have the same meaning.) The answers can be found in a dictionary. Then, using a dictionary, find word examples for each suffix. One example for each suffix is already provided for you.

| cause, make | make |
| :--- | :--- |
| change, become | action |

## Suffix Meaning

Examples

1. ate $\qquad$ duplicate, $\qquad$
2. en $\qquad$ weaken, $\qquad$
3. er/or $\qquad$ wonder, clamor, $\qquad$
4. esce $\qquad$ acquiesce, $\qquad$
5. ify / fy $\qquad$ purify, $\qquad$
6. ise / ize $\qquad$ legalize,

## EXERCISE 1-12

Add the correct suffix to each of the following nouns and adjectives to form a verb.

1. revolution
2. short
3. public $\qquad$
4. simple $\qquad$
5. union $\qquad$
6. violence $\qquad$
7. minimal $\qquad$
8. visual $\qquad$
9. anticipation $\qquad$
10. moist

## Practice

Scan any text (textbook, newspaper article, story) and underline all the verbs and verbals. Circle the prefixes and suffixes. As you read, be aware of how the verbs function in the sentence. Do they express an action or a state of being? Do they take direct or indirect objects? Are they in the active or passive voice?

## Adjectives and adverbs

Adjectives can be nondescriptive (these, my, some, thirty) or descriptive words that give additional information, such as size, color, shape, nature, quality, and number. Adjectives answer the questions: Which, What kind of, Whose, How many, How much.

Adverbs provide information about manner, time, place, direction, cause, purpose, result, and degree. Most adverbs are formed by adding ly to an adjective, although there are a few common and familiar
exceptions (fast, hard, etc.). Adverbs answer the questions: How, When, Where, Why, How often, How long, To what degree.

Note: Sentences do not necessarily require adjectives and adverbs. In fact, too many descriptive words make writing-and speech-flowery and detract from the essential message.

## FUNCTION IN A SENTENCE

- Adjectives describe nouns.
- Adverbs describe verbs, adjectives, and adverbs.


## POSITION

- Adjectives precede the noun they modify.

Examples: an energy-efficient house, enthusiastic drivers

- In the case of nonaction verbs (be, seem, become, etc.), adjectives appear after the verb.

Example: The candidate was successful in his application for a scholarship.

- Generally, adverbs appear directly before or after the verb they modify, although they can go anywhere in the sentence. Adverbs that modify adjectives and adverbs usually appear before the word they describe.

Examples: a moderately priced item, a rapidly advancing technology, a very highly recommended publication

## EXERCISE 1-13

Identify the adjectives and adverbs in the following sentences.

1. The recent report unleashed a major controversy concerning the future of the planet.
2. Even identical twins with the same genetic makeup are distinct in their thoughts, feelings, and behavior.
3. The vast majority of people have always lived simply, and most of humanity still struggles on a daily basis to eke out a meager existence under dire circumstances.
4. Remote-controlled robots are indispensable in space and underwater exploration, military reconnaissance, and search-and-rescue operations.
5. At the Stanford Research Institute in California, a reputable team of researchers programmed a small adult-sized robot named Shakey to sense colored blocks and wedges with an onboard camera and to push them around a carefully constructed set of rooms.

## EXERCISE 1-14

Fill in the blanks with a suitable adjective or adverb.

1. The $\qquad$ student $\qquad$ reviewed the
$\qquad$ lecture.
2. Combined with an awareness of the $\qquad$ consequences of
$\qquad$ consumerism, $\qquad$ people sought to reduce $\qquad$ consumption of $\qquad$ goods and
$\qquad$ energy and to minimize their $\qquad$ impact on the environment.
3. Sunlight is $\qquad$ $\longrightarrow$, and $\qquad$
to everyone and more $\qquad$ in areas $\qquad$ to the equator, such as the Sahara Desert.
4. $\qquad$ pollution control and $\qquad$ water and
waste management have a $\qquad$ impact on human health.
5. Hybrid cars are $\qquad$
$\qquad$ and
$\qquad$ and some shut off $\qquad$ when the car is
stopped at a traffic light.

## Adjective-forming suffixes

Nouns and verbs can be converted into adjectives by adding suffixes to the end of the word. Some examples:

Noun-to-adjective conversion: comfort + able, passion + ate, controvers(y) + ial
Verb-to-adjective conversion: persist + ent, attract + ive, expect + ant

## EXERCISE 1-15

For each adjective-forming suffix, select the correct meaning from the following list. (Note: Some suffixes may have the same meaning or no particular meaning at all.) The answers can be found in a dictionary. Then, using a dictionary, find word examples for each suffix. One example for each suffix is already provided for you.
quality, in the style of
resembling, related to
made of
without, missing
having the character of,
almost
worth, ability
state
marked by, having comparative superlative
kind of agent, indication
marked by, full of, tending to having the quality of, relating to
capability, susceptibility, liability, aptitude
quality, relation

## Suffix Meaning

1. able / ible
2. al / ial / ical $\qquad$ vocal, spatial, theatrical, $\qquad$
3. ant / ent / ient $\qquad$ important, latent, transient, $\qquad$
$\qquad$
4. ar / ary / ory $\qquad$ circular, stationary, auditory, $\qquad$
$\qquad$
5. ate $\qquad$ inchoate, $\qquad$
6. ed $\qquad$ faded, $\qquad$
7. en $\qquad$ woolen, $\qquad$
8. er $\qquad$ bigger, $\qquad$
9. est $\qquad$ cleanest, $\qquad$
10. ful $\qquad$ wonderful, $\qquad$
11. ic $\qquad$ classic, $\qquad$
12. ile $\qquad$ tactile, $\qquad$
13. ish $\qquad$ childish, $\qquad$
14. ive / ative / itive $\qquad$ passive, tentative, punitive, $\qquad$
15. less $\qquad$ worthless, $\qquad$
16. ose $\qquad$ verbose,
17. ous / eous / $\qquad$ porous, gaseous, verbose, devious, ose / ious
18. y pretty,

## EXERCISE 1-16

Use the correct suffix with each of the following nouns and verbs to form an adjective.

1. horror $\qquad$
2. revolution $\qquad$
3. illusion $\qquad$
4. imagination $\qquad$
5. ceremony $\qquad$
6. boor $\qquad$
7. penny $\qquad$
8. contempt $\qquad$
9. greed $\qquad$
10. fiction $\qquad$
11. sense $\qquad$
12. comedy $\qquad$
13. drama $\qquad$
14. create $\qquad$
15. space $\qquad$
16. identify $\qquad$
17. economy $\qquad$
18. nausea $\qquad$
19. romance $\qquad$
20. infant

## Adverb-forming suffixes

The most common way to convert an adjective into an adverb is by adding the suffix $-l y$. Some examples:

Adjective-to-adverb conversion: quiet $+1 y$, dutiful $+1 y$, happ(y) + ily

## EXERCISE 1-17

For each adverb-forming suffix, select the correct meaning(s) from the following two options. The answers can be found in a dictionary. Then, using a dictionary, find word examples for each suffix. One example for each suffix is provided for you.
in the manner of marked by

## Suffix Meaning

1. fold $\qquad$ manifold, $\qquad$
2. ly $\qquad$ eagerly, $\qquad$
3. ward $\qquad$ forward, $\qquad$
4. wise $\qquad$ lengthwise,

## Prefixes and suffixes that form more than one part of speech

It would, of course, be convenient for language learners if specific prefixes and suffixes were restricted to specific nouns, verbs, and adjectives. Unfortunately, language is not that simple. When in doubt, you will have to rely on the word's meaning in the sentence. Take a look at some of the examples.

| PREFIX/SUFFIX | NOUN | ADJECTIVE | VERB |
| :--- | :--- | :--- | :--- |
| ate | triumvirate | inchoate | activate |
| ary / ory | canary | stationary | - |
| ic | cleric | semantic | - |
| ite | graphite | finite | expedite |
| ive | elective | sedative | - |

Some words can function as both a noun and an adjective.

- Examples: elective, romantic, equivalent
\(\left.\begin{array}{lc}Art is an elective. \& The patient is going to have <br>

elective surgery.\end{array}\right]\)| Don't be such a romantic! | This movie is very romantic. |
| :---: | :---: |
| What is the equivalent of | You can buy products of |
| 1 kilometer? | equivalent value online. |

## Practice

Scan any text (textbook, newspaper article, story) and underline all the adjectives and adverbs. Circle the suffixes.

## EXERCISE 1-18

Read the following text about ecotourism and identify the words in the list according to their part of speech. Pay attention to the prefixes and suffixes.

Over the past sixty years the world has shrunk dramatically because people can travel farther, faster, and cheaper than ever before. Distant destinations that once took weeks to travel to by ship can be reached in hours by airplane. Exotic places that people only used to dream of or read about in books are as close as the nearest travel agency or online booking service. Luxurious locations in the Mediterranean are affordable. Exciting adventures in the Amazon or Himalayas are possible. Cultural immersion experiences for sightseers and globetrotters are available all because of one of the world's largest and fastest growing industries: tourism.

1. luxurious
2. destinations
3. has shrunk
4. exotic $\qquad$
5. dramatically
6. to travel $\qquad$
7. affordable $\qquad$
8. immersion $\qquad$
9. to dream $\qquad$
10. globetrotters $\qquad$
11. possible $\qquad$
12. experiences $\qquad$
13. travel agency $\qquad$
14. fastest $\qquad$
15. cheaper $\qquad$

## Word families

Academic words frequently have related noun, verb, and adjective forms, known as "word families." An example would be achievement (noun), achieve (verb), and achievable (adjective). When learning academic vocabulary in particular, you will find it useful to learn all three forms in order to understand and use them. As you will see, not all words have three derivatives: some may have more, and others only one or none. Although you can make an adjective into an adverb by adding $l y$, not all adjectives can be used as adverbs.

## EXERCISE 1-19

Fill in the blanks with a derivative of the given word. Identify the given word's part of speech according to its prefix and/or suffix. First see how many you can work out for yourself before consulting a dictionary.

## Noun <br> Verb <br> Adjective/adverb

1. achieve ( $\quad$ _ $\quad$ )
2. incorrigible ( $\quad \square$ )
3. innovation (__ )
4. acquire ( $\quad$ )
5. perceive ( $\quad \square$ )
6. research ( $\quad$ __ ) $\qquad$
$\qquad$
$\qquad$
7. rigid ( $\quad$ ) $\qquad$
$\qquad$
$\qquad$
8. secure ( $\quad$ _ $)$ $\qquad$
$\qquad$
$\qquad$
9. induce ( $\quad$ _ $\qquad$
$\qquad$
$\qquad$
10. conversion ( $\quad \square$ ) $\qquad$
$\qquad$
$\qquad$
11. consent ( $\quad$ _ $)$ $\qquad$
12. utilize (__ )
13. deviate (___)
14. stimulate ( $\qquad$ -) $\qquad$
$\qquad$
$\qquad$
15. proliferate ( $\qquad$ -)
16. venerable ( $\qquad$ -)
17. procrastinate ( $\qquad$ ) $\qquad$
$\qquad$
$\qquad$
18. mediocre ( $\qquad$ —) $\qquad$
$\qquad$
$\qquad$
19. aggression (__) $\qquad$
$\qquad$
$\qquad$
20. hypothesis (__) $\qquad$
$\qquad$
$\qquad$
21. devious ( $\qquad$
$\qquad$
$\qquad$
$\qquad$
22. arbitrate (__) $\qquad$
$\qquad$
$\qquad$
23. condolence ( $\qquad$ ) $\qquad$
$\qquad$
$\qquad$
24. exploit ( $\qquad$ )
25. justifiable ( $\qquad$ -)
$\qquad$
$\qquad$
$\qquad$
26. justifiable (__) $\qquad$
$\qquad$
$\qquad$

## EXERCISE 1-20

For each of the following sentences, fill in the blank with the correct form of the academic word from the lettered list. As you do this exercise, focus on the form and function of the word, rather than the meaning. If you do not know the word, you can always look it up in a dictionary afterward.

1. It is against the law to $\qquad$ against people on the basis of their skin color, race, religion, sex, age, or sexual orientation.
(A) discrimination
(B) discriminatory
(C) discriminate
2. Olympic athletes are not allowed to compete if they have been taken performance- $\qquad$ drugs or substances.
(A) enhancement
(B) enhancing
(C) enhance
3. Your $\qquad$ of this poem is quite different from the way that I understand it.
(A) interpretation
(B) interpretative
(C) interpret
4. The pharmaceutical company is hoping to come up with a $\qquad$ drug for the treatment of breast cancer.
(A) revolution
(B) revolutionary
(C) revolutionize
5. The recipe $\qquad$ the ingredients and the exact amount that you are to use.
(A) specification
(B) specific
(C) specifies
6. Gregor Mendel's experiments with peas were a $\qquad$ that changed the course of science.
(A) revelation
(B) revealing
(C) reveal
7. Many significant medical benefits have $\qquad$ from the research project.
(A) emergence
(B) emergent
(C) emerged
8. The research project was able to go ahead due to a generous $\qquad$ of funding from the government.
(A) allocation
(B) allocated
(C) allocate
9. The military government was criticized in the media for its $\qquad$ of basic human rights to citizens.
(A) denial
(B) denied
(C) deny
10. What is the $\qquad$ number of students who will be attending college in the new year?
(A) estimation
(B) estimated
(C) estimate
11. Currently solar energy $\qquad$ less than 0.1 percent of the electricity produced in the United States.
(A) constitution
(B) constituent
(C) constitutes
12. The Internet has contributed to the rapid $\qquad$ of information.
(A) distribution
(B) distributional
(C) distributed
13. Sunlight is most $\qquad$ at the equator.
(A) intensity
(B) intense
(C) intensify
14. Economists expect to see a $\qquad$ in the global economy by the end of the year.
(A) recovery
(B) recoverable
(C) recover
15. $\qquad$ flour is not as healthy as whole-wheat flour.
(A) Refinement
(B) Refined
(C) Refinery
16. Tastes and preferences in music $\qquad$ greatly with age.
(A) variation
(B) variable
(C) vary
17. One mile is $\qquad$ to 1.6 kilometers.
(A) equivalence
(B) equivalent
(C) equate
18. The law $\qquad$ smoking in public buildings.
(A) prohibition
(B) prohibitive
(C) prohibits
19. Most of a country's population tends to be $\qquad$ in urban areas.
(A) concentration
(B) concentrated
(C) concentrate
20. The rock band is going on tour to $\qquad$ their new $C D$.
(A) promotion
(B) promotional
(C) promote
21. We $\qquad$ your help and everything that you have done for us.
(A) appreciation
(B) appreciative
(C) appreciate
22. During the Cold War the United States and the Soviet Union competed for world $\qquad$ -
(A) dominance
(B) dominant
(C) dominate
23. Athletes who have visual $\qquad$ participate in the Paralympics.
(A) impairments
(B) impaired
(C) impair
24. Propaganda uses various techniques to $\qquad$ the truth in favor of a particular political agenda.
(A) distortion
(B) distorted
(C) distort
25. Do you feel $\qquad$ when you have to speak in front of a large group?
(A) inhibition
(B) inhibited
(C) inhibit
26. I'm sorry, but could you please $\qquad$ your last statement?
(A) clarification
(B) clear
(C) clarify
27. His proposal is going to $\qquad$ a lot of discussion.
(A) generation
(B) generative
(C) generate
28. Do you think that producing energy without polluting the environment is
$\qquad$ ?
(A) attainment
(B) attainable
(C) attain
29. She has come up with an interesting $\qquad$ , but can she support it with data?
(A) hypothesis
(B) hypothetical
(C) hypothesize
30. Biodiesel is produced when biomass is $\qquad$ into fuel.
(A) conversion
(B) convertible
(C) converted
