

## Description

Oh! How did I make such a silly blunder! That too in a research article which was reviewed and re-reviewed before we were pretty sure to submit! I was supposed to propose an effect of the indicator on the system and not the affected indicator on the system! Affect, Effect... Why are they so similar and misleading? What a fiasco!

Language is a very specific tool in research publishing. It helps researchers gain the common understanding of content. Moreover, usage of words could change within the context of very specific conditions (research design, statistical analysis), but the reader may observe variations in word usage and meaning across research disciplines.


## Most Commonly Confused Words

Among many researchers in the English language whose usage can confuse both native and nonnative speakers (e.g., fewer vs. less; infer vs. imply), the concepts of affect and effect are particularly vexing. Most common, affect refers to action and is used as a verb. Merriam-Webster offers influence as a synonym for affect. In contrast, effect is most often used as a noun, usually indicating a result. But effect can also be a verb, as in "to effect change."

Therefore, affect vs. effect is a most commonly confused issue. The problem arises because of its similarity in pronunciation, and especially when both the words are related to change. However, grammatically –


- Affect in a sentence, as a verb, describes the act of producing a change in someone or something.
- Effect in a sentence, as a noun, refers to a change that results when something is done or happens.

## Affect Vs. Effect

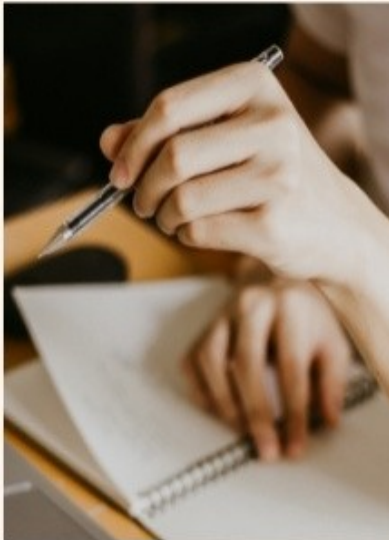


# AFFECT VS. EFFECT

Which One to Use When? Learn the Difference!



AFFECT	EFFECT
<ul style="list-style-type: none"> <li>• To act on something to cause a change is Affect.</li> <li>• Affect is the verb.</li> <li>• It is used to produce or influence a change in something.</li> <li>• <b>Examples -</b> <ul style="list-style-type: none"> <li>• <i>A teacher affects students in a positive way.</i></li> <li>• <i>Everything in the universe is affected by Gravity.</i></li> <li>• <i>The medicine will affect her stomach ache for at least an hour.</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• When something is done, the change that results is Effect.</li> <li>• Effect is the noun.</li> <li>• Effect is used when one thing affects another and later can feel its effect on itself</li> <li>• <b>Examples -</b> <ul style="list-style-type: none"> <li>• <i>The teacher had a positive effect on the students.</i></li> <li>• <i>Nothing in universe can escape the effect of gravity.</i></li> <li>• <i>She will feel the effect of the medicine in the next 15 minutes.</i></li> </ul> </li> </ul>



## Use of Affect

Affect is typically a transitive verb and is always used with an object, which means you will always include the name of the person or thing being affected.

### Example of Affect:

The speed of the reaction was affected by the temperature.

When affect is used as a noun, it can refer to visible emotional response

### Example of Affect:

The woman's facial affect indicated that she was distressed by the conversation.

## Use of Effect

Effect is typically a noun, which means the result or consequences of a cause or action. The word is often used with an adjective

## Example of Effect:

The quality of food has a major effect on the state.

When effect is used as a verb, it means “cause something to come to being.” It is used when followed by the word “change.”

## Example of Effect:

The biology research group effected change through peaceful discussions.

## How to Identify the Usage of Effect and Affect?

1. The **RAVEN** (Remember **A**ffect is a **V**erb — **E**ffect is a **N**oun) trick is quite famous to remember the difference between effect and affect and identify it.
2. Verbs are actions and actions starts with A, and affect is a verb.
3. When you do not know how to use affect as a verb, choose a synonym like impact or choose a more specific verb. For example, *the weather affected her holiday plans* can instead be written as — *The weather ruined her holiday plans*.
4. You could use a grammatical article before nouns, so try identifying the noun effect with an article.
5. Use another interesting tip — Accident & Emergency. When you are affected by an accident, the effect is an emergency.
6. For every [grammar](#) rule, there is an exception. Effect vs. affect has an exception. Affect can be used as a noun when one talks about mood that someone appears to have. Effect can be used as a verb that essentially means “to bring about” or “to accomplish.”

## Differentiating Affect Vs. Effect While Writing Your Research

In the aim of a research study, a researcher can describe or observe a particular chain of events, in many cases the investigator wishes to test a [specific hypothesis](#) — to determine how a particular situation, behavior, or context affects another. Furthermore, it is common for the hypothesis to specify an independent variable (X) and how it affects the dependent variable (Y). At this point, the investigator is proposing an effect (noun) or outcome that is the result of the ways in which X affects Y.

Once decisions about measurement and definition of X and Y are resolved, the choice of an appropriate statistical analysis further specifies the concept and scope of the proposed effect (noun). Effect in this context describes and quantifies the statistical probability that X is associated with a change in Y. It is a probability, not a certainty. Study designs that incorporate controlled observation methods (e.g., randomized controlled trials) increase the likelihood that the observed results are not due to other factors.

The best way to deal with the confusion in usage of words is to get a thorough [grammar check](#) done before any submission. Moreover, there are [tools](#) that can run a test, they are easy to access and are less time-consuming, giving reliable results to avoid grammar and language blunders, if any.

Have you ever gotten confused between [effect and affect](#)? Are there any other words that mean different but are spelled or pronounced similarly? Write to us or mention in the comments below about how you deal with such honest language err.

**Category**

1. Language & Grammar
2. Reporting Research

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**Author**

shrutika