

Need another word that means the same as “experimental”? Find 14 synonyms and 30 related words for “experimental” in this overview.

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The synonyms of “Experimental” are: data-based, observational, exploratory, investigational, probing, fact-finding, innovative, new, original, inventive, radical, avant-garde, alternative, fringe

Experimental as an Adjective

Definitions of "Experimental" as an adjective

According to the [Oxford Dictionary of English](#), “experimental” as an adjective can have the following definitions:

- *Relating to or based on experiment.*
- *Of the nature of or undergoing an experiment.*
- *Based on experience as opposed to authority or conjecture.*
- *(of a new invention or product) based on untested ideas or techniques and not yet established or finalized.*
- *Relying on observation or experiment.*
- *(of art or an artistic technique) involving a radically new and innovative style.*
- *Relating to scientific experiments.*



Synonyms of "Experimental" as an adjective (14 Words)

alternative	Serving or used in place of another. <i>An alternative lifestyle.</i>
avant-garde	Radically new or original.
data-based	Relying on observation or experiment.
exploratory	Relating to or involving exploration or investigation. <i>Surgeons performed an exploratory operation.</i>
fact-finding	Designed to find information or ascertain facts.
fringe	Not part of the mainstream; unconventional, peripheral, or extreme. <i>A fringe political party.</i>
innovative	Ahead of the times. <i>Stylistically innovative works.</i>
inventive	Having the ability to create or design new things or to think originally. <i>A courageous and inventive piece of film making.</i>

investigational	Denoting or relating to a drug or medical procedure that is not approved for general use but is under investigation in clinical trials with respect to its safety and efficacy. <i>Students are encouraged to adopt an active investigational approach to their learning.</i>
new	Gratuitously new. <i>Her new bike.</i>
observational	Drawing on things that one has seen, heard, or noticed in everyday life. <i>A master of observational comedy.</i>
original	(of e.g. information) not secondhand or by way of something intermediary. <i>The plasterwork is probably original.</i>
probing	Physically exploring or examining. <i>A probing inquiry.</i>
radical	Markedly new or introducing radical change. <i>The daring avant garde spirit of the music was too radical for the conservative audience.</i>



Usage Examples of "Experimental" as an adjective

- *Experimental results.*
- *Experimental music.*
- *An experimental knowledge of God.*
- *An experimental drug.*
- *Experimental results that supported the hypothesis.*



Associations of "Experimental" (30 Words)

analyst

A psychoanalyst.

analytic

(of a language, e.g. Chinese and English) tending not to alter the form of its words but to use word order to express grammatical structure.

An **analytic** experiment.

analytical

Of a proposition that is necessarily true independent of fact or experience.

An **analytical** mind.

behaviorism	An approach to psychology that emphasizes observable measurable behavior.
censor	Subject to political religious or moral censorship. <i>The movie has been given an adults only rating by film censors.</i>
clinical	Relating to the observation and treatment of actual patients rather than theoretical or laboratory studies. <i>Clinical depression.</i>
<u>empirical</u>	Based on, concerned with, or verifiable by observation or experience rather than theory or pure logic. <i>An empirical basis for an ethical theory.</i>
empiricism	Medical practice and advice based on observation and experience in ignorance of scientific findings.
examination	The action or process of conducting an examination. <i>A medical examination is conducted without delay.</i>
examine	Question or examine thoroughly and closely. <i>The customs agent examined the baggage.</i>
inquiry	A search for knowledge. <i>All lines of inquiry are open.</i>
inspection	Careful examination or scrutiny. <i>We had to wait for the inspection before we could use the elevator.</i>
lab	A laboratory. <i>A science lab.</i>
<u>laboratory</u>	A region resembling a laboratory inasmuch as it offers opportunities for observation and practice and experimentation. <i>Pakistan is a laboratory for studying the use of American troops to combat terrorism.</i>
materialism	The theory or belief that nothing exists except matter and its movements and modifications. <i>They hated the sinful materialism of the wicked city.</i>
microscope	An optical instrument used for viewing very small objects, such as mineral samples or animal or plant cells, typically magnified several hundred times. <i>The invention of the microscope led to the discovery of the cell.</i>
observational	Relying on observation or experiment. <i>Long term observational data suggested an improvement in survival.</i>
positivism	A humanistic religious system founded on positivism.
provenance	The place of origin or earliest known history of something. <i>An orange rug of Iranian provenance.</i>

reactant	A substance that takes part in and undergoes change during a reaction. Engaged in or intended for research.
research	<i>It s a piece of work that s carefully researched strongly argued and beautifully written.</i>
researcher	A person who carries out academic or scientific research. <i>Radio and TV researchers.</i>
scientific	Based on or characterized by the methods and principles of science. Scientific instruments.
<u>scientist</u>	A person who is studying or has expert knowledge of one or more of the natural or physical sciences. <i>A research scientist.</i>
<u>scrutinize</u>	Examine carefully for accuracy with the intent of verification. <i>Customers were warned to scrutinize the small print.</i>
scrutiny	The act of examining something closely (as for mistakes). <i>Every aspect of local government was placed under scrutiny.</i>
test	Test or examine for the presence of disease or infection. <i>Both countries carried out nuclear tests in May.</i>
testing	Revealing a person's capabilities by putting them under strain; challenging. <i>There are laboratories for commercial testing.</i>
<u>verifiable</u>	Capable of being verified. <i>An easily verifiable claim.</i>
vivisection	Ruthlessly sharp and detailed criticism or analysis. <i>The abolition of vivisection.</i>

