

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)

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

<b>investigational</b>	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 <b>investigational</b> approach to their learning.</i>
<b>new</b>	Gratuitously new. <i>Her <b>new</b> bike.</i>
<b>observational</b>	Drawing on things that one has seen, heard, or noticed in everyday life. <i>A master of <b>observational</b> comedy.</i>
<b>original</b>	(of e.g. information) not secondhand or by way of something intermediary. <i>The plasterwork is probably <b>original</b>.</i>
<b>probing</b>	Physically exploring or examining. <i>A <b>probing</b> inquiry.</i>
<b>radical</b>	Markedly new or introducing radical change. <i>The daring avant garde spirit of the music was too <b>radical</b> 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.



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

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

