theory

[′θı(ә)rı]*n* 1. 1) теория

coherent theory - последовательная/непротиворечивая теория

social-science theories - социологические теории

general relativity theory - общая теория относительности

theory of evolution - теория эволюции

essays in theory - теоретические очерки

to formulate [to bear out, to reject, to falsify] a theory - сформулировать [подтвердить, отвергнуть, опровергнуть] теорию to put forward a new theory - выдвинуть новую теорию

the theories that have sprung up in recent years - теории, появившиеся в последние годы

the theory of economic integration has made rapid strides - теория экономической интеграции быстро развивалась

2) мат. раздел (математики), теория

game [graph, group, set] theory - теория игр [графов, групп, множеств] theory of similarity - теория подобия the theory of numbers [of probability] - теория чисел [вероятностей]

2. разг. предположение, догадка; особое мнение, взгляд

to have a theory (that ...) - полагать (что ...)

what's your theory of the case? - что вы думаете по этому поводу?

my theory is that he is lying - я думаю, что он лжёт

my theory has been amply born out - моя точка зрения полностью подтвердилась

3. теоретические правила, основы

the theory of education [of government, of music] - теоретические основы воспитания [управления, музыки]

4. без артикля абстрактные, теоретические знания

theory and practice - теория и практика

in theory - в теории; теоретически, абстрактно, отвлечённо

your plan is good in theory - вообще /теоретически/ ваш план неплох

theory

the•ory AW [theory theories] *BrE* ['θι∋ri] ^{*} *NAmE* ['θιri] ^{*} *NAmE* ['θi□∋ji^{*} noun (pl. the•ories)

1. countable, uncountable a formal set of ideas that is intended to explain why sth happens or exists

- According to the theory of relativity, nothing can travel faster than light.
- The debate is centred around two conflicting theories.
- 2. uncountable the principles on which a particular subject is based
- the theory and practice of language teaching
- literary theory
- 3. countable ~ (that...) an opinion or idea that sb believes is true but that is not proved
- I have this theory that most people prefer being at work to being at home.

Idiom: [†]in theory

Word Origin:

late 16th cent. (denoting a mental scheme of something to be done): via late Latin from Greek theoria 'contemplation, speculation', from theoros 'spectator'.

Collocations:

Scientific research

Theory

formulate/advance a theory/hypothesis

build/construct/create/develop a simple/theoretical/mathematical model

develop /establish/provide/use a theoretical/conceptual framework

advance/argue/develop the thesis that ...

explore an idea/a concept/a hypothesis

make a prediction/an inference

base a prediction/your calculations on sth

investigate/evaluate /accept/challenge /reject a theory/hypothesis/model

Experiment

design an experiment/a questionnaire/a study/a test

do research/an experiment/an analysis

make observations/measurements/calculations

carry out/conduct/perform an experiment/a test/a longitudinal study/observations/clinical trials

run an experiment/a simulation/clinical trials

repeat an experiment/a test/an analysis

replicate a study/the results/the findings

observe/study/examine /investigate/assessa pattern/a process/a behaviou/(especially US) a behavior

fund/support the research/project/study

seek/provide/get/secure funding for research

Results

collect/gather/extract data/information

Oxford Advanced Learners Dictionary 8th Ed.

yield data/evidence/similar findings/the same results analyse/examine the data/soil samples/a specimen consider/compare/interpret the results/findings fit the data/model confirm/support/verify a prediction/a hypothesis/the results/the findings prove a conjecture/hypothesis/theorem draw/make/reach the same conclusions read/review the records/literature describe/report an experiment/a study present/publish/summarize the results/findings present/publish/read/review/cite a paper in a scientific journal

Example Bank:

- Current feminist theory consists of several different trends.
- · Each school has its own set of theories.
- Einstein's general theory of relativity
- · He has a theory about why dogs walk in circles before going to sleep.
- His comments are just abstract theory and show little understanding of the realities of the situation.
- In theory, these machines should last for ten years.
- Keynes misinterpreted the classical theory of interest.
- One of her pet theories is that people who restrict their calorie intake live longer.
- Police are working on the theory that the murderer was known to the family.
- · a conspiracy theory about the princess's death
- · a grand unified theory of the physical forces governingmatter
- the distinction/relationship between theory and practice
- · the dominant strand of postmodern theory
- the existence of a grand unified theory that determines everything in the universe
- According to Einstein's theory of relativity, nothing can travel faster than light.
- Further experiments seemed to confirm this theory.
- He wrote a number of books on political theory.
- If the theory is correct, any child can be taught to be a musical genius.
- In theory, all children get an equal chance at school.
- · It is a theory that cannot be proved or disproved
- Marx's theories of history raise one or two major questions.
- · She doesn't agree with the theory that rich people work harder than poor people.
- The theory was first advanced back in the 16th century.
- There are conflicting theories as to the very early origins of mankind.
- This is all theory so far...you'll need to back it up with facts.
- You can neither prove nor disprove this theory.
- You will have to study both the theory and practice of education.

theory

Longman DOCE 5th Ed. (En-En)

theo ry S2 W1 AC /'θιəri \$ 'θi əfi BrE AmE noun (plural theories)

[Word Family: noun: [†]theorist, [†]theorem, theoretician; verb: [†]theorize; adverb: [†]theoretically; adjective: [†]theoretical] [Date: 1500-1600; Language: Late Latin; Origin: theoria, from Greek, from theorein 'to look at']

1. [countable] an idea or set of ideas that is intended to explain something about life or the world, especially an idea that has not yet been proved to be true \Rightarrow theoretical

theory about/on

different theories about how the brain works

theory of

Darwin's theory of evolution

theory that

the theory that light is made up of waves

2. [uncountable] general principles and ideas about a subject:

Freudian theory has had a great influence on psychology.

political/economic/literary etc theory

I'm taking a course on political theory.

3. **in theory** something that is true in theory is supposed to be true, but might not really be true or might not be what will really happen **OPP in practice**:

In theory, everyone will have to pay the new tax.

4. [countable] an idea or opinion that someone thinks is true but for which they have no proof

theory that

Detectives are working on a theory that he knew his murderer.

. . .

COLLOCATIONS

verbs

- come up with/develop a theory These birds helped Darwin develop his theory of natural selection.
- test a theory Researchers gave workers a questionnaire to test that theory.
- prove a theory No evidence emerged to prove either theory.

- support a theory Modern research strongly supports this theory.

- disprove a theory (also refute a theory formal) (=show that it is wrong) Later experiments seemed to disprove the theory.

- discredit a theory (=make people stop believing in it) These latest findings discredit his entire theory.

ADJECTIVES/NOUN + theory

- a scientific theory Scientific theories can be tested experimentally.
- an economic theory His economic theory assumes that both labour and capital are perfectly mobile.
- a conspiracy theory (=a theory that an event was the result of secret plan made by two or more people) A variety of conspiracy theories question the official account of President Kennedy's assassination.

• a pet theory (=a personal theory that you strongly believe) Each of them had his pet theory on what had caused the uprising.
phrases

Freakuency Pack

• the theory of evolution/relativity etc According to the theory of relativity, nothing can travel faster than light.

theory

12500 **579**^{MCW} 15000 **754**^{COCA} RANGE: **2k** THEORY ⁶²²⁴⁹ theory ³⁷⁷⁵⁴ theoretical ⁸⁶³⁵ theoretically ²³⁴³ theories ⁹⁸²⁶ theorist ⁸⁶¹ theorists ²⁸³⁰ **COCA 500k Unlemmatized** ¹⁴⁶⁴³ **1080**³⁷⁶³⁶ *nn1* ⁸⁹**72942**¹⁰⁸ *nnu* ⁵**390463**⁵ *np1* ³**403925**⁵ *jj*