## reaction

Т

## [rı′æk∫(ə)n] *n*

## 1. 1) реакция, реагирование

the reaction of eye to light - реакция /реагирование/ глаза на свет

an artist's reaction to beauty - реакция художника на красоту

## 2) разг. отклик; мнение

what's the President's reaction? - каково мнение президента?, что по этому поводу говорит президент? what was his reaction to this news? - как он реагировал на это известие?, что он сказал, когда услышал эту новость?

# 2. уст. воздействие; влияние, действие

 1) противодействие обратное действие action and reaction - действие и противодействие

## 2) тех. сила реакции; реакция

reaction coil - эл. реактивная катушка; реактор reaction propulsion - реактивное движение

reaction engine - реактивный двигатель

## reaction brake - воен. реактивный тормоз орудия

### 4. физ., хим. реакция

fission reaction - реакция деления ядра

addition reaction - реакция присоединения

reaction rate /velocity/ - скорость реакции

reaction time - a) время /длительносты/ реакции; б) *физиол*. промежуток времени между раздражением и ответной реакцией reaction mixture - реагирующая /реакционная/ смесь

reaction rim - *геол.* реакционная или коррозионная кайма

## 5. мед.

## 1) реакция (после возбуждения); упадок сил

## 2) повышенное возбуждение (после угнетённого состояния)

the healthy reaction following a cold bath - здоровое возбуждение после холодной ванны

### 3) реакция, проба

Wasserman reaction - реакция Вассермана

reaction of sensibility - проба на чувствительность

## 6. элк. регенерация, положительная обратная связь

◊ reaction shot - кино лицо актёра крупным планом (для показа переживания)

## II

# [rı′æk∫(ә)n] *п полит.*

реакция, реакционность international reaction - международная реакция forces of reaction - реакционные силы

#### reaction

re-ac-tion AW [reaction reactions] BrE [ri'ækʃn] NAmE [ri'ækʃn]

<[n]<sup>®</sup> noun

Oxford Advanced Learners Dictionary 8th Ed.

## TO EVENT/SITUATION

## 1. countable, uncountable ~ (to sb/sth) what you do, say or think as a result of sth that has happened

- What was his reaction to the news?
- My immediate reaction was one of shock.
- A spokesman said the changes were not in reaction to the company's recent losses.
- There has been a **mixed reaction** to her appointment as director.
- The decision provoked an angry reaction from local residents.
- I tried shaking him but there was no reaction.

## CHANGE IN ATTITUDES

2. countable, usually singular, uncountable ~ (against sth) a change in people's attitudes or behaviourcaused by disapproval of the attitudes, etc. of the past

• The return to traditional family values is a reaction against the permissiveness of recent decades.

## TO DRUGS

- 3. countable, uncountable a response by the body, usually a bad one, to a drug, chemical substance, etc
  - to have an **allergic reaction** to a drug

## TO DANGER

- 4. reactions plural the ability to move quickly in response to sth, especially if in danger
  - a skilled driver with quick reactions

## SCIENCE

5. countable, uncountable (chemistry) a chemical change produced by two or more substances acting on each other

a chemical /nuclear reaction

see also <sup>†</sup>chain reaction

6. uncountable, countable (physics) a force shown by sth in response to another force, which is of equal strength and acts in the opposite direction

• Action and reaction are equal and opposite.

### AGAINST PROGRESS

- 7. uncountable opposition to social or political progress or change
  - · The forces of reaction made change difficult.

#### Word Origin:

mid 17th cent.: from *react* + *react* + *react* + *react*, from the verb reagere.

#### Thesaurus:

reaction noun C, U

• What was his reaction to the news?

#### response · · reception · · welcome · · feedback ·

a reaction/response/reception/welcome to sth

in reaction/response to sth

(a/an) instant/negative /appropriate reaction/response/feedback

#### give (sth)/get/have (a)... reaction/response/reception/welcome/feedback

**Reaction or response?** Your **response** to sth is what you decide to do or say about it; your **reaction** is often less considered or is simply the feeling that sth produces in you

• My immediate reaction to the news was one of shock.

#### Example Bank:

- Alcohol has the effect of slowing down your reactions.
- He eyed her cautiously, trying to gauge her reaction.
- · Her outburst was a delayed reaction to an unpleasant letter she'd received that morning.
- · Her rebellious attitude is just a reaction against her strict upbringing.
- · His reaction is completely understandable.
- I am studying the reactions between certain gases.
- I believe she is experiencing a post-traumatic stress reaction.
- · Judging by her reaction, she liked the present.
- · Keenan showed lightning reactions.
- She had a very bad allergic reaction to the peanuts.
- · She has very quick reactions.
- She was surprised at the reaction brought by the mention of his name.
- The change of plan set off a chain reaction of confusion.
- The critical reaction to his first novel has been positive.
- The incident calls for a measured response, avoiding knee-jerk reactions.
- The play met with a mixed reaction from the critics.
- The speech got a mixed reaction.
- There's been a drop in ticket sales in reaction to the review.
- · Your reaction time increases when you are tired.
- · a delayed reaction to the drugs
- the energy given out during the reaction
- the fuel's chemical reaction with the surrounding water
- the public reaction to the news
- · A spokesman said the changes were not in reaction to the company's recent losses.

#### reaction

Longman DOCE 5th Ed. (En-En)

re action S2 W2 AC /ri'æk∫en/ BrE AmE noun [Word Family: noun: †act, †action ≠ †inaction, †activity ≠ †inactivity, †reaction, †interaction, †overacting, adjective: †acting,

↑active ≠ ↑inactive; verb ↑act ≠ ↑overact, adverb ↑actively]
[Word Family: noun: ↑reaction, ↑reactor, ↑reactionary, ↑overreaction, verb ↑react, ↑overreact, adjective: ↑reactionary, ↑reactive]
**1. TO A SITUATION/EVENT** [uncountable and countable] something that you feel or do because of something that has happened or

#### been said ⇒ **response**:

What was Jeff's reaction when you told him about the job?

#### reaction to

the government's reaction to the fuel crisis

#### in reaction to something

- An emergency fund was set up in reaction to the famine.
- 2. MOVING QUICKLY reactions [plural] your ability to move quickly when something dangerous happens suddenly: a skilled driver with very <u>quick</u> reactions
- 3. TO FOOD/DRUGS [countable] if you have a reaction to a drug or to something you have eaten, it makes you ill reaction to

a reaction to the immunization

#### have/suffer a reaction

She had a severe allergic reaction to the drug.

#### cause/bring on/trigger a reaction

Certain foods are more likely than others to cause allergic reactions.

4. SCIENCE [uncountable and countable]

a) a chemical change that happens when two or more substances are mixed together:

a <u>chemical</u> <u>reaction</u> in the soil

b) a physical force that is the result of an equally strong physical force in the opposite direction

**5**. **CHANGE** [singular] a change in people's attitudes, behaviour, fashions etc that happens because they disapprove of the way in which things were done in the past

#### reaction against

a reaction against the traditional values of the nineteenth century

6. AGAINST CHANGE [uncountable] formal strong and unreasonable opposition to all social and political changes:

The revolutionary movement was crushed by the forces of reaction.

⇒ ↑chain reaction

#### ••••

# COLLOCATIONS (for Meaning 1)

## ADJECTIVES/NOUN + reaction

- sb's first/initial/immediate reaction His first reaction was to laugh.
- sb's gut reaction informal (=what they feel or decide immediately, before thinking) You must trust your gut reactions.

• sb's instinctive reaction (=what they do immediately, before thinking) Often your instinctive reaction is to blame someone else.

a natural reaction Anger is a natural reaction if you feel undervalued.

• a knee-jerk reaction (=an immediate reaction that happens without sensible thinking) Environmentalists have a knee-jerk reaction against any development.

• an emotional reaction (=showing strong emotion, especially by crying) I was surprised by her emotional reaction to the news.

• a positive/favourable reaction (=showing that someone agrees or likes something) There has been a positive reaction to the campaign.

• a negative reaction (=showing that someone disagrees or dislikes something) We are concerned about the negative reaction of some of our customers.

- mixed reactions (=some positive and some negative reactions) The book met with mixed reactions.
- a violent/angry reaction The artists were surprised by the violent reactions to their work.

• a delayed reaction (=a reaction that comes some time after an event) You're suffering a delayed reaction to the accident.

• the public reaction (=what the public think about something that happens) The public reaction was less than encouraging.

#### verbs

• provoke/produce/bring a reaction The decision provoked an angry reaction from the local tourist industry.

- get a reaction We didn't know what kind of reaction we would get.
- gauge sb's reaction (=judge or find out someone's reaction) He watched Jane's face, trying to gauge her reaction.
- judging by sb's reactions Judging by the audience's reactions, the show will be a great success.

#### COLLOCATIONS (for Meaning 3)

#### adjectives

. . .

- an allergic reaction If you develop an allergic reaction to your sunscreen, change it.
- a bad reaction She had a bad reaction to the medicine.
- an adverse reaction formal (=a bad reaction) The patient died after having an adverse reaction to the drug.
- a severe reaction A severe allergic reaction to the drug has killed five Americans.
- a slight/mild reaction A spider's venom usually causes only a slight reaction.

#### verbs

• have /suffer a reaction People who eat these products could have an allergic reaction.

cause/bring on/trigger a reaction (=make someone ill) Wheat is one of the foods that are most likely to cause a reaction.

#### THESAURUS

• reaction someone's feelings, and how they behave, because of something that has happened or been said: I was stunned by the news, and my initial reaction was anger. | What was her reaction, when you told her that you were leaving?

• response what you say or do when someone says or does something to you: The government's immediate response was to reject the proposal. | The decision was made in response to requests from local residents. | We are still waiting to see if there is any response.

• reception a particular type of reaction to someone's ideas, work etc – used especially in the following phrases: The plan received warm reception from conference delegates (*=they liked it*). | The film received <u>a mixed reception</u> and commercially it was not successful (*=many people did not like it*). | The Association of Chief Police Officers gave the idea <u>a cool reception</u> (*=they did not like it very much*). | Alford's views met with <u>a hostile reception</u> (*=people were very disapproving*).

feedback advice, criticism, praise etc that you give to someone, telling them how well they are working: Our English teacher gave us some feedback on our essays. | The feedback we have had from our customers has all been positive. | negative feedback
backlash an angry or violent reaction by a group of people to the actions or decisions of others: There has been a growing backlash against the government from angry voters. | fears of a right-wing backlash

## reaction

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reacted 2531
reacts 1366
reacting 1894
reaction 20757
reactionaries 133
reactionary 840
reactions 7233
reactive 1304
reactivity 333
reactor 2240
reactors <sup>1534</sup>
reactant <sup>23</sup>
reactants <sup>50</sup>
COCA 500k Unlemmatized
<sub>14225</sub> 2084 <sup>20732</sup> nn1
20 <b>157388</b> <sup>25</sup> nnu