

*Levels of development of the
psyche of living organisms.
Sensitivity.*

РЕПОЗИТОРИУМ БГУ

Sensitivity

Further development of irritability in living beings is associated with the complication of living conditions of more developed organisms, which accordingly have a more complex anatomical structure.

Sensitivity

- ▶ Living organisms of this level of development are forced to respond to a more complex set of environmental factors.
- ▶ The combination of internal and external conditions (complication of living conditions and more complex anatomical structure) predetermines the emergence of living organisms more complex forms of response - sensitivity.

Sensitivity

- ▶ Sensitivity characterizes the General ability to feel.
- ▶ The appearance of sentience in animals can serve as an objective biological signs of the emergence of the psyche (A. I. Leont'ev).

Sensitivity

A distinctive feature of sensitivity in comparison with irritability is that with the emergence of sensations, living organisms are able to respond not only to biologically significant environmental factors, but also to biologically neutral ones.

For the simplest representatives of this level of development, such as worms, mollusks, arthropods, leading are still biologically significant environmental factors.

Sensitivity

The presence of sensitivity allows the animal to respond to a meaningful object **BEFORE** direct contact with it.

For example, an animal of this level of development of the psyche can respond to the color of the object, its smell or shape.

Sensitivity

Later in the development process of organic matter in living beings gradually formed one of the main properties of the psyche – the ability of advanced and holistic reflection of the real world.