# Methodological bases of modern pedagogics

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**METHODOLOGY of PEDAGOGICS** is this studies about methods, receptions and approaches of study of pedagogical reality.

**METHODOLOGY of PEDAGOGICS** is the system of knowledge about bases and structure of pedagogical science, about principles and methods of pedagogical research.

# **Basic tasks** of methodology of pedagogics :

- 1) determination and ground of object and article of pedagogics;
- 2) determination and allround comprehension of basic categories of pedagogics;
- 3) development of structure of pedagogics and her connections with other sciences;
- 4) development of principles, methods and procedures of pedagogical researches;
- 5) analysis of home and foreign pedagogical researches, determination of perspective directions of research and progress of pedagogics trends.

## PHILOSOPHICAL

Levels of methodology of pedagogics

SCIENTIFIC

CONCRETELY-SCIENTIFIC

**TECHNOLOGICAL** 

**PEDAGOGICAL RESEARCH** is a process and result of the scientific activity, sent to the receipt of new knowledge about conformities to law of educating and education, their structure, mechanisms, maintenance, principles and technologies.

Fundamental researches Pedagogical research Applied researches Developments

#### **Fundamental researches**

Result: summarizing conceptions, development of models of development of the pedagogical systems. Does not pursue a practical aim

# **Applied researches**

Decide the separate theoretical a nd practical tasks related to study of separate parties of pe dagogical process

### **Developments**

Sent to the ground of research and practice recommendations on education and educating, to the form sand methods of organization of activity of teachers and students, on creation of online tutorials, textbooks and manuals

research problem

research theme

research aim

research tasks

object and article of research

research hypothesis methodological bases of research

research methods

METHODOLOGICAL PARAMETERS of pedagogical research

CRITERIA of QUALITY of pedagogical novelty

theoretical and practical meaningfulness

Determination of research problem

Theme, aim, research tasks

Formulation of preliminary hypothe sis

Collection of information on the topi c

Construction theoretical conceptions (models) of the investigated pedagogical process

Development of methodology of edu cating and education

Pedagogical experiment

Treatment of results of experiment i s conclusions

Introduction of results in practice

Stages of pedagogical research: