

The principles of

MODERN EDUCATION



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What is Education

- ✓ *Education refers to the discipline that is concerned with methods of teaching and learning in schools or school-like environments, as opposed to various nonformal and informal means of socialization.*
- ✓ *“Education’s purpose is to replace an empty mind with an open one.”*
- ✓ *The purpose of education is to turn mirrors into windows*

Challenges to teaching

❖ *Teaching is different from in the past*

❖ *increased diversity*

❖ *increased instructional technology*

❖ *greater accountability in education*

❖ *increased professionalism of teachers*

❖ *Diversity of special educational needs*

❖ *Lifelong learning*

Educational Psychology

- *The changing teaching profession and you*
- *using technology to support learning*
- *accountability in education*
- *How educational psychology can help*
- *Student motivation*

MOTIVATION

(1) motives as behavior change

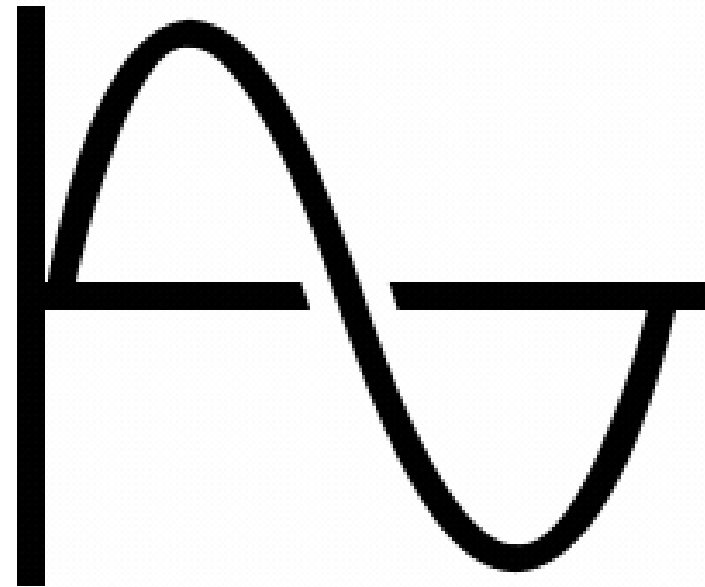
(2) motives as goals,

(3) motives as interests,

(4) motives as attributions about success,

(5) motives as beliefs about self-efficacy

(6) motives as self-determination.



Classroom management & learning environment

- *creation of a positive learning environment*
- *classroom management matters*
- *Preventing management problems by focusing students on learning*
- *Arranging classroom space*
- *Computers in the classroom*
- *Visibility of and interactions with students*

Meaning of Educational Psychology

- ✓ *Definitions of Educational Psychology*
- ✓ *Educational psychology is a positive science*
- ✓ *The Nature of Educational Psychology*
- ✓ *Educational psychology is an applied science*
- ✓ *Educational Psychology is a science*
- ✓ *Educational psychology is a developing or growing science*
- ✓ *Educational Psychology is a natural science*
- ✓ *Educational psychology is a social science*

Laws of educational psychology

☐ *Laws of educational psychology are universal*

☐ *Scientific methods*

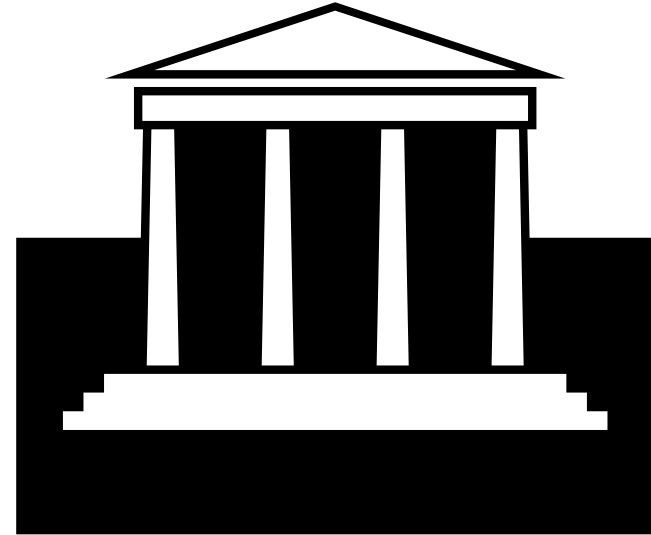
☐ *Constant search of the truth*

☐ *Reliability*

☐ *Positive science*

☐ *Applied behavioural science*

☐ *Developing positive science:*



Objectives of Educational Psychology:

- *To provide a body of facts and methods which can be used in solving teaching problems.*
- *To develop a scientific & problem-solving attitude.*
- *To train in thinking psychologically about educational problems.*

Teaching Objectives of Educational Psychology:

- ❖ *To develop an understanding and appreciation of the dietary and environmental factors which underline learning ability.*
- ❖ *To provide base for understanding the nature and principles of learning and to supply the techniques for its improvement.*
- ❖ *To understand and appreciated factors influencing individual ability to learn.*
- ❖ *To provide understanding of the external factors like training aids, libraries, classrooms which are largely within the control of the teacher and the institution.*
- ❖ *To evaluate teaching efficiency.*
- ❖ *To develop an appreciation of the individual and importance of the individual with their individual differences.*

Scope of Educational Psychology

- ✓ *Human Behaviour*
- ✓ *Growth and development*
- ✓ *The Learner*
- ✓ *The Learning Experiences*
- ✓ *Learning process*
- ✓ *Learning Situation or Environment*
- ✓ *Evaluation of learning process*
- ✓ *Individual differences*
- ✓ *Personality and adjustment*
- ✓ *The Teacher*
- ✓ *Guidance and Counselling*

Relevance Of Educational Psychology For Teachers

- *To understand the Stages of Development*
- *To Know the Learner*
- *To Understand the Nature of Classroom Learning*
- *To Understand the Individual Differences*
- *To Solve Classroom Problems*
- *To develop Necessary Skills and Interest in Teaching*
- *To Understand Effective Methods of Teaching*
- *To Understand the Influence of Heredity and Environment on the Child*
- *To Understand the Mental Health of the Child*
- *To Understand the Procedure of Curriculum Construction*

To Provide Guidance & Counselling

- ✓ *To Understand Principles of Evaluation and Assessment*
- ✓ *To inculcate Positive and Creative Discipline*
- ✓ *Educational Psychology and Research*
- ✓ *To Know Himself/Herself*
- ✓ *Educational Psychology Helps in Professional Growth, Changing Attitude and Innovative Thinking*

Planning instruction

- ❖ *the problem of selecting general goals to teach*
- ❖ *the problem of transforming goals into specific objectives*
- ❖ *the problem of balancing and relating goals and objectives to each other*
- ❖ *the challenge of relating instructional goals to students' prior experiences and knowledge*

“The ability to read, write, and analyze; the confidence to stand up and demand justice and equality; the qualifications and connections to get your foot in the door and take your seat at the table — all of that starts with education.”

Michelle Obama



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THANK YOU.

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