

Students' Psychology in learning

The Problem:

We usually think of learning as something that occurs in an educational institution under the direction of a teacher, within the structure of a course, based upon textbooks and evaluated by a written examination. To become expert one is usually expected to attend such an institution until some certification of expertise is granted. But this is a narrow view of learning and education, even for the development of expertise. We learn informally as well as formally, and our skill at informal.

A way of helping students of all ages to become skillfully self-directed must be found and made a part not just of schooling, but of all forms of education, including the education parents give their children and the education that all of us give ourselves throughout our lives. So a solution has to be found to the prevailing problem and in order to find it Students' Psychology has to be investigated as a whole.

Introduction:

Psychology as a branch of knowledge is devoted to the study of behavior of human beings and animals. To this end, the relevance of psychology cannot be doubted, more importantly that the well trained teachers will need it to understand the behavior of his/her students in relation to the learning process. Ability to understand various techniques of carrying out investigation in the field of psychology will equally assist the teachers in resolving emergent educational problems. All the points mentioned above are the focus of this thesis.

Objectives:

- Identify different methods of investigation in psychology
- Identify the importance of Educational Psychology to the classroom situation
- Enumerate the relevance of theories to the learners.
- List the various classroom implications of forgetting and remembering.
- Enumerate classroom implications of transfer of learning.
- To search for effective educational practices to overcome the problem.

INDEX (Proposed one)

- **Definition of terms with reference to the thesis name**
 - **Empirical approach**
 - Factors that affect the learning process
 - *Intrinsic Factors*
 - Students'...
 - Attitude & passion
 - Intelligence
 - Aptitude
 - Goals
 - Interests
 - Readiness to learn and Maturation
 - Compliance of all the Intrinsic Effects
 - *Extrinsic Factors*
 - Classroom management and the learning environment
 - Why classroom management matters?
 - The Environmental Psychology of Teaching and Learning
 - Devices and Distraction in College Classrooms
 - Collaboration in the Classroom & Virtual Learning Environments
 - Effect of Sex, love & worthy pleasures on learning
 - Effect of Social Networking & Internet
 - Theory of self-directed learning
- **Theoretical approach**
 - Psychology of Learning
 - Implications of Educational Psychology to the classroom Situations
- **Learning theories and their classroom Implications**
 - The Theories of learning: Ivan Pavlov
 - B. F. Skinner's Instrumental Conditioning
 - Edward Bandura's Social Learning Theory
 - The Theory of Connectionism
 - Gestalt/cognitive Fields of Learning
 - Edward Tolman and Benjamin Bloom's Theories of Learning'
 - *The theories of retention in learning*
 - Memory
 - Theories of Forgetting

- Classroom Implications of Theory of Remembering and Forgetting
- *Transfer of learning*
 - Transfer of Learning
 - Theories of Transfer of Learning
 - Classroom Implications of Transfer of Learning
- *Motivation in learning and its implication in classroom learning*
 - Student motivation
 - Motives as behavior
 - Motives as goals
 - Motives as interests
 - Motives related to attributions
 - Motivation as self-efficacy
 - Motivation as self-determination
 - Expectancy x value: effects on students' motivation
 - TARGET: a model for integrating ideas about motivation
- **Overcoming the problem: Effective Educational Practices**
 - Parent involvement
 - Graded homework
 - Aligned time on task
 - Direct teaching
 - Advance organizers
 - The teaching of learning strategies
 - Tutoring
 - Mastery learning
 - Co-operative learning
 - Adaptive education
- **Case studies:**

Note:

Here is the proposed Index of the thesis project, Psychology of students' in learning. It can be subjected to any changes in the process of investigating the subtopics.

Conclusion:

By the end of the project the thesis should be in a position to resolve the problem that a student will generally have in learning. Apart from students teachers may get greatly benefited from it.

References:

- Toward a Theory of Self-Directed Learning: a Study of Experts Without Formal Training, Maurice Gibbons, Alan Bailey, Paul Comeau, Joe Schmuck, Sally Seymour and David Wallace.

The online version of this article can be found at:
<http://jhp.sagepub.com/cgi/content/abstract/20/2/41>

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