



The THEORY on INQUIRY-BASED Learning...

Inquiry-based learning combines the theories of "constructivism" and "accelerated learning" in order to produce a more effective teaching strategy.

Constructivism

By Jean Piaget

- Contrasts the Behaviorist Model of Learning (any physical action is a behavior)
- Stresses that learning is an individual's selective process; it is a choice made by an individual and cannot be forced
- Learning is an individual's response to events (stimuli) that occur in their environment
- Focuses on student's own ability and confidence to problem solve
- By experiencing the successful completion of challenging tasks, learners gain confidence and motivation to embark on more complex challenges

Accelerated Learning (A.L.)

Based on the work of Albert Bandura

- A system for speeding and enhancing the design process and the learning processes
- A.L. actively involves the whole person; using physical activity, creativity, images, color, and other methods designed to allow an individual to be involved in their own learning
- Proven to increase learning effectiveness while saving time and money
- Facilitating transfer of learning to the job by spending more time on application