



EUROPEAN UNION



GOVERNMENT
OF ROMANIA



SERBIAN
GOVERNMENT



Structural Funds
2007 - 2013

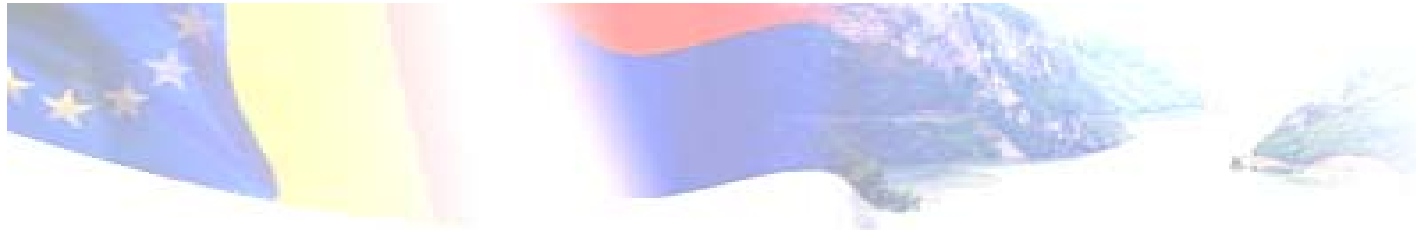


Ioan Slavici
Foundation

Project title: Quality in education, college and universities, using innovative methods and new laboratories.

**Joint innovative event
14th June 2011**

TIMISOARA



Common borders. Common Solutions.



Traditional teaching methods vs new innovative ones

“The principal goal of education is to create men who are capable of doing new things, not simply of repeating what other generations have done.”

Jean Piaget (1896-1980)

We think of the effective teachers we have had over the years with a sense of recognition, but those who have touched our humanity we remember with a deep sense of gratitude.

We think too much about effective methods of teaching and not enough about effective methods of learning.

Purpose:

- to evaluate the traditional methods of teaching as well as multimedia teaching
- Teaching must include two major components sending and receiving information
- Any communication methods that serve this purpose without destroying the objective could be considered as innovative methods of teaching.
- Benefits of innovative methods: improve learning process and strengthen governance.



Importance of Education:

- is important for an individual's success in life
- provides pupils teaching skills that prepare them physically, mentally and socially for the world of work in later life.
- generally seen as the foundation of society which brings economic wealth, social prosperity and political stability.
- Higher education helps in maintaining a healthy society which prepares health care professionals, educated health care consumers and maintaining healthy population
- Education is future



Teaching Methods and Strategies:

- **Questioning** - Testing and questioning are always known to be effective teaching methods due to its interactive nature.
- **Explaining** - Explaining is one of the very important teaching methods in education.
- **Modeling** - is a type of visual aid for teaching as well as learning
- **Demonstrating** - with the help of demonstrative teaching methods in education students get an opportunity to explore the various aspects and understand the theory from a different perspective.
- **Collaborating** - teamwork is a contemporary form of collaboration.

ANALYSIS OF TRADITIONAL METHODS OF TEACHING

- In pre - technology education context, the teacher is the sender or the source.
- The educational material is the information or message.
- The student is the receiver of the information.
- The teacher controls the instructional process, the content is delivered to the entire class and the teacher tends to emphasize factual knowledge.
- The learning mode tends to be passive and the learners play little part in their learning process
- Conventional lecture approach in classroom is of limited effectiveness in both teaching and learning

LIMITATIONS:

- Teaching in classroom using chalk and talk is “one way flow” of information
- Teachers often continuously talk for an hour without knowing students response and feedback.
- The material presented is only based on lecturer notes and textbooks.
- There is insufficient interaction with students in classroom.
- More emphasis has been given on theory without any practical and real life time situations.
- Learning from memorization but not understanding.



Innovative methods:

1. **LECTURES:** Fifty-minute lectures remain the core teaching method for most undergraduate courses. Key ingredients are:
 - clear objectives
 - a paced delivery
 - appropriate handouts which provide students with complex diagrams or difficult or critical text.
2. **TUTORIALS AND SEMINARS**
3. **LABORATORY AND PRACTICAL CLASSES**
4. **OTHER TEACHING METHODS** (workbooks, diaries, and lab notebooks; computer-based methods (see below); fieldwork; learning in hospital wards and clinics (medical and veterinary); independent learning tasks; essays, dissertations and projects; library searches; portfolios; posters; videos)
5. **COMPUTER SUPPORTED LEARNING**

TEACHER THE GREATEST INNOVATOR

- Anyone who stops learning is old, whether at twenty or eighty. Anyone who keeps learning stays young.
- To teach is to learn twice
- Teachers should guide without dictating, and participate without dominating
- The critical factor is not class size but rather the nature of the teaching as it affects learning.

LEARNING NEVER ENDS!!!



Thank you for your attention!

