

How strict may, should, must the borders be drawn?

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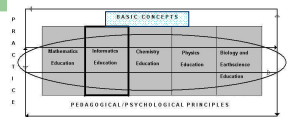
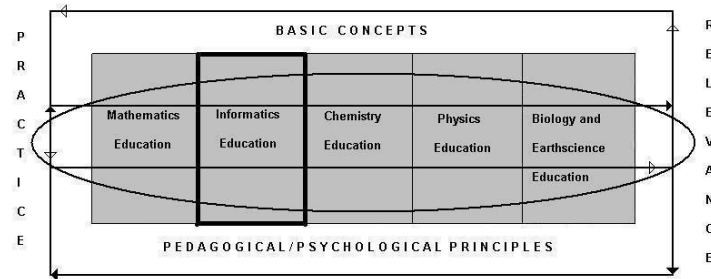


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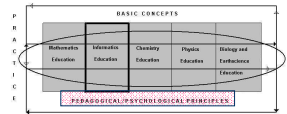
1 A Prolog to the current situation

- Informatics as a subject on its own
- broadly based IT – education on three pillars
- First Educational Conference (Klagenfurt, 1992)
- Situation in Secondary Schools nowadays

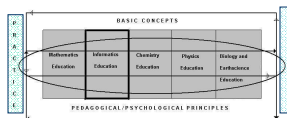
2 Informatics Education – Modelling a New Discipline



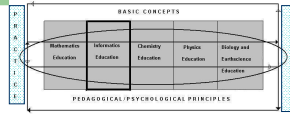
- Modelling
Short glance on different approaches
- Algorithm
- Approximation



- The Genetic Principle
- Elements of differential psychology
 - Motivation
 - Creativity
- Elements of Group Dynamics
 - Structure and Relation from a pedagogical and theoretical point of view



- Relevant Activities
 - Teaching Materials
 - Summaries of School Activities
 - Practical Hints
 - Systematic Exploration



• Educational Courses:

- Constructiveness
- Consequence
- Critical Faculty
- Integrativity

4 Epilog and Discussion

Required integrity
on one hand

Self – contained discipline
on the other hand