

Mind, Thinking, Creativity -- Dubrovnik report

Conclusions

- Thinking comes from relating two or more observations, ideas or sensations. The process starts unconsciously, then we consciously construct thoughts.
- Rational thinking is to take all the facts that we know and see if they are consistent within all our observations. Knowledge expands, as the sphere of consistency expands.
- Logic and reasoning are based on a conceptual system with internal consistencies.
- All knowledge comes from outgrowing the limits of our conceptual system. Creative thinking is to reconcile inconsistent and contradictory ideas .
- Mind has the capacity to focus on a tiny detail and also possesses the capacity to look broadly.

Mind, Thinking, Creativity -- Dubrovnik report

Recommendations for Education

- Shift from content-centered to student-centered education.
- Educational system must focus on emotional intelligence and instill values to develop socially responsible individuals.
- Encourage students to ask questions and seek problems to solve.
- Other than memorization, other faculties of mind like judgment, distinctions between correlation and causality, imagination and symbol formation must be developed.
- Emphasis must on integrated knowledge not on fragmented knowledge.
- Focus on the process of “how to learn” and “how to think”.
- Encourage creativity by setting an atmosphere of freedom, where there are no wrong answers and no source of fear and anxiety.