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-entered 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.