

Innovative critical thinking for (not only) managerial decision-making of the 21st century – minimization of decision paralysis

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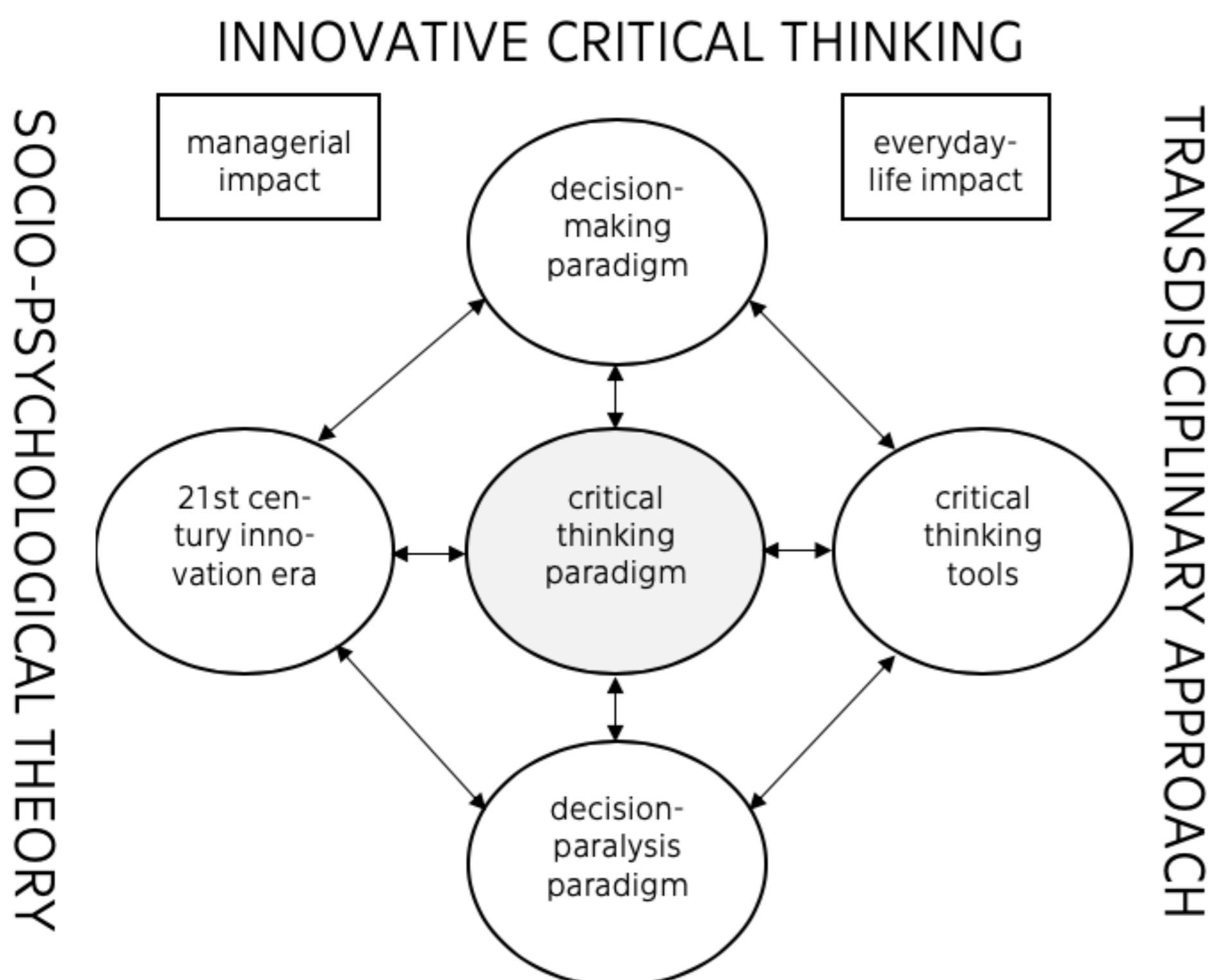
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EN

THEORETICAL
Framework

Abstract

The master's thesis uses a transdisciplinary approach in explaining critical thinking paradigm in the context of the 21st century. For clarification, paradigms of decision-making, decision-paralysis and 21st century innovation era are used to create a theoretical background. Thus, theoretical part introduces the core theories and concepts drawn from evidence-based literature to explain the mystified concept of critical thinking, underlying mechanisms which can either support or block it and reasons why critical thinking is being referred to as a vital skill of the future. Subsequently, practical tools for both direct and indirect development of critical thinking are recommended. Finally, the methodology is explained, findings and recommendations are presented and conclusions are drawn.



- SKILLSET**
- interpretation
 - analysis
 - evaluation
 - inference
 - explanation
 - self-regulation

- DECISION-MAKING**
- appropriately using System 1 & System 2 thinking
 - detecting bias & regulating hardwired ancient instincts
 - effective micro & macro decisions under uncertainty and risk

- CRITICAL THINKING TOOLS**
- direct and indirect CT building
 - intellectual standards
 - structures of thought
 - effective tools in learning, problem-solving, decision-making or decision-paralysis situations

INNOVATIVE CRITICAL THINKING (CT)
 = purposeful, reasoned, reflective thinking focused on deciding what to believe or do in the context of challenges of the 21st century
 = widely desired education goal
 = vital 21st century skill according to major reports on future of jobs
 = transdisciplinary applicable

- 21st CENTURY INNOVATION ERA**
- detecting fake news, misconceptions and falsehood
 - maintaining competitiveness in the age of automatization
 - enabling rapid learning and innovative thinking

- MINDSET**
- inquisitive & concerned to be well-informed
 - applying reasoned inquiry
 - self-confident in reasoning
 - open-minded & understanding of opinions
 - willing to reconsider & change views & judgments
 - prudent in making judgments
 - flexible in alternatives

- DECISION-PARALYSIS**
- limiting the overwhelming abundance of choices
 - minimizing procrastination
 - managing choices & well-being through the criterion of purpose

POWERFUL TOOL IN: