

Review of: "Understanding Creativity"

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Potential competing interests: No potential competing interests to declare.

Congratulations on your comprehensive and well-written paper, which illuminates the complexities of creativity and provides a good overview of the topic. I hope incorporating the following suggestions will strengthen the paper's overall contribution.

Introduction

The paper discusses the impact and consistency of creative cognition enhancement approaches, such as Creative Problem Solving, the Purdue Creative Thinking program, de Bono Thinking, Synectics, and TRIZ. It also explores the complexities of theories to improve creativity training and skills development programs.

Understanding Creativity

The paper delves into the brilliant minds of creativity theory and practical examples to introduce what is behind the creativity concept and its importance in the modern world.

However, before examining how creativity could be enhanced, it could benefit from a section highlighting why creativity matters. To what audience? This would help set the stage for discussing creativity enhancement methods and tests with more theoretical background about the need for creativity. I recommend adding a remarkable essay by Isaac Asimov, "How do people get new ideas?," to complement and enrich the theoretical background.

Assessment Field Improvements

The discussion needs to concentrate more on the fundamental but long-standing cognitive approaches. A table systematizing contributions like CAT and TTCT would be beneficial in understanding what improvements are required in the assessment field. It would also be essential to contextualize the requirements of XXI century cognitive approaches, particularly the uncertainty and complexity that bring new challenges for businesses and society and introduce new methods and contributions. Design thinking principles also play a role in creativity. I suggest adding the self-determination theory motivators to spark creativity. Understanding intrinsic motivation and autonomy can enhance creativity training. Drawing insights from psychology and innovation management would enrich the paper and provide a holistic view of creativity.

Actionable Findings and Conclusion:

More work is also required to provide more actionable findings about improving creativity training and skills development programs. The paper could offer practical recommendations for educators, policymakers, and practitioners on implementing creativity training effectively. A more robust conclusion is missing; providing new insights and opening new

avenues for further studies would enhance the paper's impact. The references are relevant, but I expect more recent scientific publications to illustrate what is known in this field and support the author's line of research.

I wish you the best for your research project.