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LETTER TO THE EDITOR

Infographic: towards evidence-based simulation training

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Dear Editor,

Following the publication of our editorial on evidence-based approaches to simulation-based education (SBE),⁽¹⁾ we received multiple requests from educators and the simulation community for a concise resource to support implementation at the point of curriculum design and faculty training. To address this gap, we created a one-page infographic that translates the editorial's arguments into a practical visual aid (Figure 1).

Infographics are a tool for communicating information by combining text and visual elements to present complex concepts in an accessible and memorable format. They reduce cognitive load, enhance comprehension, and improve long-term retention compared with text-only materials, making them valuable for faculty and students.⁽²⁾ Their visual structure facilitates dissemination and visibility of research findings across digital platforms, where they are shared significantly more frequently than textual summaries.⁽³⁾

Creating an infographic uses the cognitive principles discussed in the editorial itself, as visual summaries support retrieval cues and improve knowledge organization in ways that are congruent with findings from cognitive science. The visual consolidates our paper's arguments into a single frame that can act as a talking map for abandoning myths while adopting theory-driven practices. This figure repackages the published synthesis into an implementation-ready format that facilitates learning.

By pairing the editorial with an infographic, the journal can enhance the translational impact of the piece, supporting educators who aim to phase out myth-based practices while adopting theory-guided strategies that are more likely to yield durable learning in simulation based education.

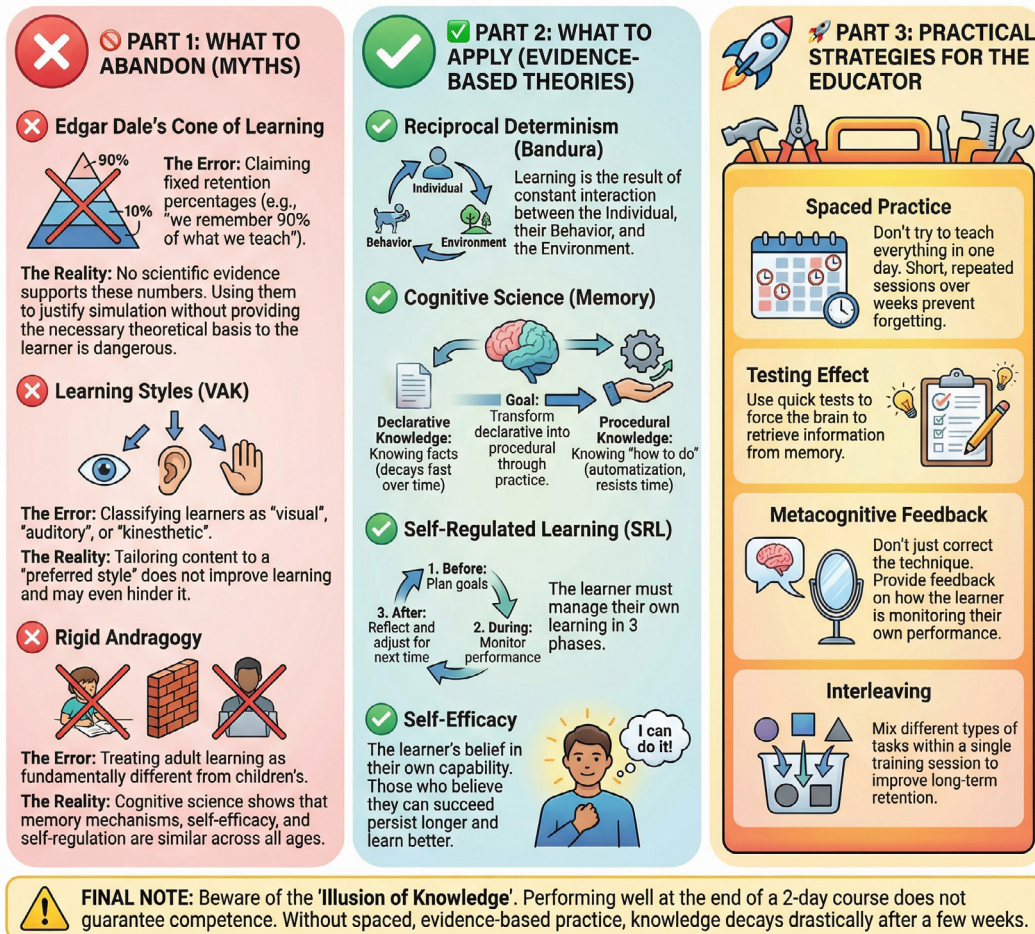
On behalf of all authors,

DATA AVAILABILITY

The underlying content is contained within the manuscript.

Overcoming Myths and Applying Science in Simulation-Based Education (SBE)

Moving Beyond Misconceptions to Evidence-Based Practices



Source: created with Nano Banana Pro, based on Cecilio-Fernandes et al.^[1]

Figure 1. Infographic: towards evidence-based simulation training

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