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Book Name:	An Overview of Literature, Language and Education Research
Manuscript Number:	Ms_BPR_2765
Title of the Manuscript:	Rational and Challenges of Competency-Based Education and Training: The “Wickedness” of the Problem
Type of the Article	Book chapter

PART 1: Review Comments

Compulsory REVISION comments	Reviewer’s comment	Author’s Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript provides an insightful examination of the challenges and potential strategies to address "wicked problems" through competency-based education. It is especially important for the scientific community as it highlights the growing relevance of these complex societal issues—such as poverty, climate change, and sustainability—and the role education must play in preparing individuals to tackle them. The discussion on competency-based education offers a practical framework for improving learning outcomes in a rapidly changing world, making this manuscript a valuable contribution. I particularly appreciate the emphasis on the intersection of education, social issues, and policy, as it demonstrates the need for innovative approaches that transcend traditional models. However, the manuscript could benefit from more concrete case studies or examples to ground the theoretical discussions.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article could be more specific to capture the focus on competency-based education and its role in addressing "wicked problems." A title that highlights both the challenges of wicked problems and the educational framework being discussed would make it more engaging and aligned with the content. A more suitable title could be: "Addressing Wicked Problems Through Competency-Based Education: Challenges and Strategies for Sustainable Solutions." This title better reflects the article’s central themes and makes it clearer to readers what to expect.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract provides a good overview of the article, but it could be more concise and focused. Some points could be clarified, while others could be condensed to improve readability Suggested Changes: <ul style="list-style-type: none"> • Addition: The revised abstract highlights the relevance of competency-based education (CBE) and how it ties into managing wicked problems more explicitly. • Deletion/Condensing: Removed some repetitive or overly detailed points (such as post-2015 Africa and details about each section) to keep the focus on the key ideas. • Clarification: The revised version emphasizes the main concepts and makes the abstract clearer and easier to follow, without getting too technical. 	
Are subsections and structure of the manuscript appropriate?	The subsections and structure of the manuscript generally seem appropriate for the topic, but there are a few ways the structure could be refined to improve clarity and flow. Here’s a more detailed evaluation: Proposed New Structure: <ol style="list-style-type: none"> 1. Introduction <ul style="list-style-type: none"> o Context of environmental issues and wicked problems. o Importance of CBE in addressing these issues. 2. Defining Key Concepts <ul style="list-style-type: none"> o Competency-Based Education: Definition, principles, and relevance. o Wicked Problems: Definition, characteristics, and examples. 3. Challenges of Wicked Problems for CBE <ul style="list-style-type: none"> o Detailed discussion of how the characteristics of wicked problems pose challenges to 	

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	<p>CBE implementation.</p> <ol style="list-style-type: none"> 4. Strategies for Addressing Wicked Problems <ul style="list-style-type: none"> o Subsections for different strategies (e.g., cross-organizational collaboration, citizen engagement, adaptive learning). 5. Conclusion and Way Forward <ul style="list-style-type: none"> o Summary of insights, practical implications, and recommendations for further research or policy development. 	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript demonstrates scientific robustness and technical soundness by grounding its analysis in well-established concepts such as competency-based education (CBE) and wicked problems, both of which are supported by relevant literature. It systematically links the complexities of wicked problems, such as climate change and sustainability, with the challenges in implementing CBE, reflecting a deep understanding of both fields. Additionally, the paper provides actionable strategies for addressing these challenges, showing that the authors have considered practical implications and real-world applications. The structure and logical flow of the argument also reinforce its scientific credibility.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -</p>	<p>The references in the manuscript include foundational works on wicked problems and competency-based education, such as those by Camillus (2008), Mendenhall (2012), and Rittel and Webber (1973). However, many of these sources are somewhat dated, with only a few from the last decade. Given the evolving nature of both environmental challenges and educational practices, I recommend incorporating more recent references, particularly studies from the last five years that focus on the implementation of competency-based education in the context of sustainability, higher education, and global challenges.</p> <p>Suggested references could include:</p> <ol style="list-style-type: none"> 1. Recent policy briefs or reports from organizations like the United Nations or UNESCO on education and sustainability post-2015. 2. Studies on the integration of green skills and CBE in Africa or other developing regions. 3. Updated literature on addressing wicked problems in policy and education, especially focusing on post-2015 global challenges. <p>These additions would provide a more up-to-date framework and ensure the manuscript is aligned with current trends and discussions in the field.</p>	
<p><u>Minor REVISION</u> comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language of the article is generally clear and conveys the ideas well, but there are a few areas that could be improved for scholarly communication. For instance, some sentences are quite long and could be broken down for better clarity. In addition, transitions between sections can be made smoother to improve the flow of the argument.</p> <p>A few suggestions to enhance the language quality:</p> <ol style="list-style-type: none"> 1. Simplify complex sentences: Some sentences are quite long and may benefit from being divided to enhance readability. For example, "These wicked problems quite often have become policy issues" could be rephrased to "Wicked problems often evolve into policy issues." 2. Refine word choices: A few phrases could be more precise. For example, instead of "taming wicked problems," you could use "addressing" or "managing," which aligns better with the idea that these problems are not easily solved. 3. Use more formal scholarly language: Phrases like "on-the-ground feedback" could be revised to "practical feedback" for a more formal tone. <p>Overall, while the language is understandable, making these adjustments would increase its suitability for scholarly communication.</p>	
<p><u>Optional/General</u> comments</p>	<p>Interdisciplinary Approaches: Given the complexity of the issues discussed, it might be helpful to emphasize the importance of interdisciplinary approaches more explicitly throughout the chapter, especially in the context of collaboration between education, policy-making, and industry.</p> <p>Visual Aids: Including tables, figures, or models (e.g., frameworks for addressing wicked problems) could help to break up the text and provide visual clarity, making complex concepts easier to grasp.</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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