

Review of: "Agile Learning: An innovative curriculum for educators"

Ghada El Khayat¹

¹ Alexandria University

Potential competing interests: No potential competing interests to declare.

The research question addressed in this paper is “how can agile methodologies be integrated into teaching and learning practices to meet the demands of modern education?”. The question is interesting and addresses transferring the success of using Agile methodologies in software engineering to the educational sector. The paper claims that it presents a transformative approach to education by integrating agile methodologies into teaching and learning practices. How is it transformative? What is really transforming and how? Although this may be implicit, but still some explanation and detailing are needed. Some questions also need to be answered for this work to be publishable and to attract sufficient attention:

1. The paper is entitled: “Agile Learning: An innovative curriculum for educators”. However, we do not see in this paper any elements relating to curriculum development; not approaches to curriculum development nor an output that can be described as a curriculum.
2. The background section presented in this paper is interesting but the mapping of different elements from software engineering to education needs to be better developed. Maybe in a table, this will be clearer.
3. Section 3 presents the methodology that is acceptable for identifying the competencies since it builds on existing frameworks and then the competencies are validated by experts. However, no mention of a methodology to develop the curriculum was made.
4. Section 4 is entitled « Agile Learning for Educators' Curriculum ». However, the section does not report on a curriculum, but it states only the learning objectives of the curriculum that the authors maybe wanted to propose.
5. Section 5 shows the competencies targeted by the curriculum but how do these relate to objectives presented in the previous section.
6. Sections 6 and 7 discuss and conclude without seeing a real curriculum or outlines of a curriculum. Please provide necessary details describing the curriculum and its offering methods that need to be inspired by Agile methodologies.