

Masters of AI or the Master AI? Govern the Process of Change for Application to Teaching

Emilia Tartaglia Polcini

Pegaso International, Malta

tartagliaemilia@gmail.com

Abstract

Introduction - Alive is the memory of my father's story, born in 1936, struggling with his first lesson at a country school in 1956. The pedagogues had already spoken out at that time on the rules for learning and they were experimenting in the field with few means so that no one would be left behind. It is not a prehistoric story but only a glimpse of the school of the 20th century. The acceleration of progress has taken the pace, leading society to possess increasingly powerful technological tools that, if misused, can create irreversible damage to all humanity.

Objective - To safeguard the human dimension in the use of AI in the school context.

Method - Curricular workshops of AI use in support of teaching and implementation of personalized learning paths to enable students to manage their study sequences in a productive and flexible way from the very beginning school years (e.g. use of chatbots - virtual assistants to formulate answers), use of such tools in cooperative learning.

Results - Improvement of learning standards and fight against implicit dispersion. Redefinition of the role of the teacher, avoidance of burnout, enhancement of professionalism.

Conclusion - Success will depend on our ability to govern the process of defining good practices.

Keywords: govern, improve, simplify, win, value.