Presentation Proposal for Panel 01: Critical Issues for the Future of Education

Paper Title:

Education Competence for the Anthropocene Era

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"Animals and humans use their finite brains to comprehend and adapt to an infinitely complex environment." The human brain is at least a factor of 1 billion more efficient than our present digital technology, and a factor of 10 million more efficient than the best digital technology that we can imagine today, to create an inner image of the real world. The unavoidable conclusion is that we have something fundamental to learn from the human brain about new and much more effective form of deep learning. Human values express intention and commitment, but they are not merely utopian ideals or ethical principles. They represent the highest abstract mental formulations of life principles and the quintessence of humanity's acquired wisdom, regarding the necessary foundations for human survival, growth, development and evolution. Consciously or unconsciously, the construction of any image of the real world relies on personal beliefs based on social predicative and numerical competence. If some educators are better than others on account of more than the equipment they have access to, it is considered as incidental today. To identify educative talent, dedicated to young brain development, is a function abandoned, since universities and professional schools are not really lacking applications and are able to defend their ROIs quite successfully. The key change performance factor is education competence, distinguishing from classic, contemporary education and a new one, based on a more reliable control of learning uncertainty, disciminating future building on sand from building on rock. Critical issues are presented and discussed.

References

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