What should we teach to children in machine learning age?

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Erik Brynjolfsson wrote an article entitled "What can machine learning do? Workforce implications" (1). For centuries, experts have predicted that machines would make workers obsolete (2). We must rethink what we are working for and the meaning of life in a world without work (3, 4). Our education system was designed to teach children to become productive workers, not how to create meaningful lives (5). Without work, we could finally fix our educational system and make it work for every single child (6). Education may become a one-on-one approach that's a best fit for every child instead of a factory pumping out future workers (6). So, what should we teach to children in machine learning age?

References:

1. Erik Brynjolfsson et al., "What can machine learning do? Workforce implications," Science, 22 Dec 2017: Vol. 358, Issue 6370, pp. 1530-1534

2. Derek Thompson, "A world without work,"

https://www.theatlantic.com/magazine/archive/2015/07/world-without-work/395294/

3. Yuval Noah Harari, "The meaning of life in a world without work,"

https://www.theguardian.com/technology/2017/may/08/virtual-reality-religion-robots-sa piens-book

4. A world without work: Nigel Cameron at TEDxLacador

https://www.youtube.com/watch?v=csnxJFQw98k

5. Mikael Tessema, " No Work Left to Do," Harvard political review, Oct. 2017

http://harvardpolitics.com/covers/no-work-left-to-do/

6. Laurie Vazquez , " A World Without Work: Robotic Automation Won't Be as Bad as We Think,"

http://bigthink.com/articles/a-world-without-work-robotic-automation-wont-be-as-bad-a s-we-think