



12 November 2019

MEMORANDUM

TO: HPST Participants
FR: Tony Mackay and Jackie Kraemer (NCEE)
Michael Stevenson (OECD)
RE: Our agenda in Hong Kong

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The meeting on 24-26 November 2019 is the fourth of our policy dialogues. The first dialogue in Seoul focused on setting our agenda and defining the scope of the High Performing Systems for Tomorrow project. The next two dialogues (Toronto and Helsinki) focused on the impact of digitalization, including AI, on our economies and societies and what that means about what young people should learn for the future. Our upcoming meeting in Hong Kong will move our conversation forward to begin to focus on what our conversations to date might mean for the design of new education systems.

We will start with a dinner on Sunday night to reconnect after all of these months and with a welcome from our hosts in Hong Kong. We then start the formal meeting on Monday morning with a review of our conversations to date and of our agenda for the coming months. Next, we hear reflections from Michael Stevenson and Andreas Schleicher from the OECD about what AI means about what students should learn and how our discussion of this to date relates to the OECD's 2030 framework. The paper "Reflections on the Significance of AI for What People Should Learn" written by Michael will serve as a stimulus for this discussion. We will also hear from Kai-Ming Cheng from the University of Hong Kong about the range of uses AI is already playing in education in Hong Kong and China, to set the scene for the rest of our conversations. Su Wang from the National Institute of Education Sciences in China will join Kai-Ming for this session and share her experiences from China.

We then consider a discussion paper drafted by Marc Tucker called "Transforming National Education Systems to Prepare for a World Transformed by Intelligent Machines" which makes some preliminary proposals about redesigning education systems so that they are equipped for the future. The proposals in the paper are intended to spark discussion and debate among the members of our group, not serve as an agreed-upon roadmap for our group. After Marc briefly summarizes his argument, we have structured four discussions to debate a series of propositions made in the paper's argument grouped into those about the future of education and the economy; the future of learning; the future of schooling and how to get from here to there. For each, we have asked two of you to start the discussion. We hope by the end of this series of discussions, design principles of a new system will begin to emerge. We will extend this conversation at our next

dialogue in the spring (in Estonia) with a return to the theme of teaching and learning and consider what these design principles might mean in schools and classrooms.

We will break up these discussions with a dinner hosted by the University of Hong Kong on Monday evening. Antony Leung, former Financial Secretary of Hong Kong and former Chair of the Education Commission, will discuss Hong Kong's newest education reform, Education 2.1. On Tuesday, we will also have a brief update on the comparative learning system study being led by NCEE and the Australian Council for Educational Research (ACER). Finally, we will return to the theme of the role AI might play in our future education system with a panel discussion at lunch on Tuesday with three guests: Rose Luckin from the UK; Su Wang from China and Jason Chan from Hong Kong.

We are looking forward to our discussions!

Update as of 22 November:

Many of the speakers who intended to join us at the Hong Kong meeting are unable to join us in Macau. The updated agenda reflects an updated speakers list. The changes are:

- Sunday dinner: Rose Luckin from the Institute of Education, University College London will join us for dinner on Sunday evening and will discuss the impact of AI on education.
- Monday dinner: Kai-Ming Cheng, Catherine KK Chan and Jeff Sze will discuss *The Future of Education: Lessons from Hong Kong*
- Tuesday lunch: We will hear from a panel that includes Ng Tai Kei from the Hong Kong Academy of Gifted Education along with students from HKAGE (by video); Kam Wai Ming, Chair of the Hong Kong Association for Computer Education and Karl Leung, a consultant with the eLearning Development Laboratory at the University of Hong Kong who will share what is happening with AI in schools in Hong Kong.