

# Forum on Parents and Schooling

Thursday, 31 August 2017  
Ballroom 3, Level 3  
Orchard Hotel Singapore

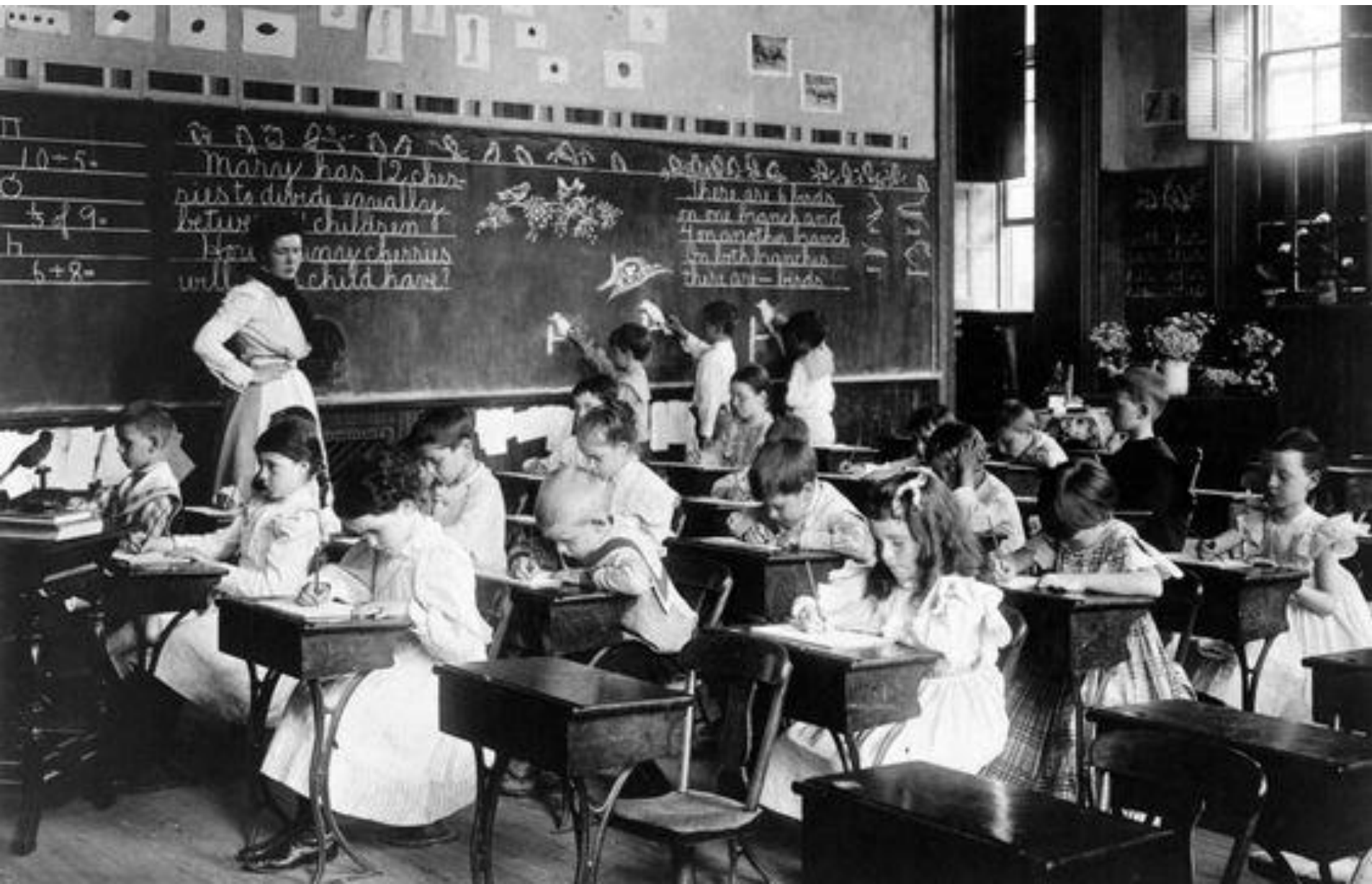
PANEL IV  
The Future Education Landscape

PRESENTATION BY  
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National Institute of Education**

# The Future Education Landscape?



## Horizon Report : Emerging Educational Technologies

	2010	2013	2015	2016
< One year	<ul style="list-style-type: none"> <li>• Cloud Computing</li> <li>• Collaborative Environments</li> </ul>	<ul style="list-style-type: none"> <li>• Cloud Computing</li> <li>• Mobile Learning</li> </ul>	<ul style="list-style-type: none"> <li>• BYOD</li> <li>• Makerspaces</li> </ul>	<ul style="list-style-type: none"> <li>• Makerspaces</li> <li>• Online learning</li> </ul>
Two – Three Years	<ul style="list-style-type: none"> <li>• Game-based Learning</li> <li>• Mobiles</li> </ul>	<ul style="list-style-type: none"> <li>• Learning Analytics</li> <li>• Open Content</li> </ul>	<ul style="list-style-type: none"> <li>• 3D Printing</li> <li>• Adaptive Learning</li> </ul>	<ul style="list-style-type: none"> <li>• Robotics</li> <li>• Virtual Reality</li> </ul>
Four – Five Years	<ul style="list-style-type: none"> <li>• Augmented Reality</li> <li>• Flexible Displays</li> </ul>	<ul style="list-style-type: none"> <li>• 3D Printing</li> <li>• Virtual &amp; Remote labs</li> </ul>	<ul style="list-style-type: none"> <li>• Digital Badges</li> <li>• Wearable Tech</li> </ul>	<ul style="list-style-type: none"> <li>• Artificial intelligence</li> <li>• Wearable Tech</li> </ul>
Critical Challenges	<ul style="list-style-type: none"> <li>• Structure of K-12 education</li> <li>• Learning outside of school is undervalued</li> </ul>	<ul style="list-style-type: none"> <li>• Demand for personalised learning not met</li> <li>• Not using digital media for FA</li> </ul>	<ul style="list-style-type: none"> <li>• Authentic Learning &amp; Complex Thinking</li> <li>• Personalising Learning</li> </ul>	<ul style="list-style-type: none"> <li>• Authentic learning experiences</li> <li>• Rethinking the role of teachers as content experts</li> <li>• Bottom-up teaching innovations</li> <li>• Personalising learning</li> </ul>

Download the free report at <http://go.nmc.org/2016-k12>.

# Not all classrooms have four walls



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