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FOR IMMEDIATE RELEASE
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## NMC and the Norwegian Centre for ICT in Education Release Technology Outlook for Norwegian Schools 2013-2018



Oslo, Norway (November 11, 2013) — The *Technology Outlook for Norwegian Schools 2013-2018: An NMC Horizon Project Regional Analysis* was released as a collaborative effort between the New Media Consortium (NMC) and the Norwegian Centre for ICT in Education. This report will inform education leaders about significant developments in technologies supporting primary and secondary education in Norway.

Twelve emerging technologies are identified across three adoption horizons over the next one to five years, as well as key trends and challenges expected to continue over the same period, giving educators and key stakeholders a valuable guide for strategic technology planning for Norwegian schools.

"School leaders in Norway will leverage this report to catalyze discussions around emerging technologies and their potential to effect substantive change," says Dr. Larry Johnson, CEO of the NMC and co-principal investigator for the project. "Advisory board members saw a clear need to embed digital literacy across the entire Norwegian school system, from training pre-service teachers to developing 21st century assessments for students."

The *Technology Outlook for Norwegian Schools 2013-2018* recognizes **BYOD** ("Bring Your Own Device), **cloud computing**, **flipped classroom**, and **social media** as technology topics expected to enter mainstream use in the near-term horizon of one year or less. **Games and gamification**, **mobile learning**, **online learning**, and **open content** are seen in the mid-term horizon of two to three years. Finally, **learning analytics**, **natural user interfaces**, **real-time machine translation**, and **wearable technology** emerged in the far-term horizon of four to five years.

"This report illuminates the key emerging technologies that educators, administrators, and policymakers need to seriously consider as pathways to enriching teaching and learning in schools across Norway," said Morten Søby, Head of Department of the Norwegian Centre for ICT in Education and co-principal investigator for the project.

All of the subject matter in this report was identified through a qualitative research process designed and conducted by the NMC for the entire *NMC Horizon Report* series that engages a body of experts in

education, technology, business, and other fields around a set of research questions designed to surface significant trends and challenges and to identify emerging technologies with a strong likelihood of adoption in Norwegian primary and secondary education. This report details the areas in which these experts were in strong agreement.

The *Technology Outlook for Norwegian Schools 2013-2018* is available online, free of charge, and published under a Creative Commons license to facilitate its widespread use, easy duplication, and broad distribution.

> Download the Technology Outlook for Norwegian Schools 2013-2018 at go.nmc.org/norway.

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## About the New Media Consortium (NMC)

The NMC is an international not-for-profit consortium of learning-focused organizations dedicated to the exploration and use of new media and new technologies. For 20 years, the NMC and its members have dedicated themselves to exploring and developing potential applications of emerging technologies for learning, research, and creative inquiry. For more information, visit <a href="https://www.nmc.org">www.nmc.org</a>.

## About the Norwegian Centre for ICT in Education

The purpose of The Ministry of Education's Norwegian Centre for ICT in Education is to ensure that ICT contributes to improved quality, enhanced learning and better learning strategies among pupils, apprentices and students in Norway. The Centre develops and disseminates knowledge based on research into the use of ICT in education, as well as promotes the development of ICT in the education of teachers and preschool teachers and other staff in kindergartens. They elaborate on and ensure the quality of learning technology solutions and professional service solutions for the sector and ensure the development of infrastructure for ICT in basic education and collect and make available information on education and professions, and provides support in choosing education and career. <a href="https://iktsenteret.no/english">https://iktsenteret.no/english</a>.