NMC, CoSN, and ISTE Release the NMC Horizon Report > 2013 K-12 Edition

A global advisory board of education thought leaders identifies the top technologies, trends, and challenges that will impact teaching, learning, and creative inquiry in schools over the next five years.

Hilton Head, South Carolina (PRWEB) June 05, 2013 -- The New Media Consortium (NMC), the Consortium for School Networking (CoSN), and the International Society for Technology in Education (ISTE), with the support of HP, produced the "NMC Horizon Report > 2013 K-12 Edition", which is being released in a special session at the NMC Summer Conference. This fifth edition in the annual K-12 series of the NMC Horizon Project examines emerging technologies for their potential impact on and use in teaching, learning, and creative inquiry within the environment of pre-college education.

Six 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, school administrators, and practitioners a valuable guide for strategic technology planning.

The "NMC Horizon Report > 2013 K-12 Edition" recognizes cloud computing and mobile learning as technologies expected to enter mainstream use in the first horizon of one year or less. Learning analytics and open content are seen in the second horizon of two to three years; and 3D printing and virtual and remote laboratories emerged in the third horizon of four to five years.

The subject matter in this report was identified through a qualitative research process designed and conducted by the NMC that engages an international 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 pre-college education. The "NMC Horizon Report > 2013 K-12 Edition" details the areas in which these experts were in strong agreement.

“Educators, administrators, and practitioners across the world use the report as a springboard for discussion around emerging technology,” said Larry Johnson, NMC CEO and founder of the NMC Horizon Project. “As this is the fifth year of the K-12 series, this report also offers an opportunity to think how some of these technologies have unfolded over time. What we see is that there continue to be long-term channels along which educational technology is evolving. These have affected and will continue to affect the practice of teaching and learning in profound ways for some time.”

The annual K-12-focused research project generates considerable interest every year when it is released and has built a global following. At a landmark session at the ISTE conference this year in San Antonio, the three principal investigators behind the report — NMC CEO Larry Johnson, CoSN CEO Keith R. Krueger, and ISTE Interim Chief Education Officer Leslie Conery — will discuss the report as well as the upcoming "CoSN Horizon Report > 2013 K-12 Toolkit" and their impact. The Toolkit, which will be available on June 23rd at cosn.org/horizon, is intended to be used by educators, policymakers, and other stakeholders to continue the conversation around the future of learning and the emerging technologies and issues discussed in the report.

“The 'NMC Horizon Report > 2013 K-12 Edition' continues to be the must-read publication for educators interested in emerging technologies for K-12 teaching and learning,” said Keith Krueger, CoSN CEO. “CoSN is honored to be a partner in this effort, and we encourage use of the accompanying 'CoSN Horizon Toolkit,'
which provides a variety of presentation tools and ready-to-use activities to help stimulate forward-thinking local conversations about how emerging technologies can be leveraged to tackle key education challenges and achieve instructional objectives."

“The 'Horizon Report' continues to grow as a valuable resource for educators and others interested in better understanding these trends,” said ISTE CEO Brian Lewis. “It will undoubtedly spark meaningful conversations about how emerging technologies can and will support educators in creating learning environments where students thrive as engaged and successful learners.”

Both the "NMC Horizon Report > 2013 K-12 Edition" and the "CoSN Horizon Report > 2013 K-12 Toolkit" are made possible through the generous support of HP’s Office of Sustainability and Social Innovation.

“HP is proud to support the important work of the Horizon Project,” said Jeannette Weisschuh, Director of Education Initiatives at HP. “The report and the Toolkit are vital in advancing technology in K-12 education and provoking innovative thinking among educators around the globe.”

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> Download the NMC Horizon Report > 2013 K-12 Edition at go.nmc.org/2013-k12
Contact Information
Samantha Becker
New Media Consortium
http://www.nmc.org
512-445-4200

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