



One of the biggest attractions of cloud computing is that it is saving schools money and resources.

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Executive Summary

The NMC Horizon Report series is the most visible outcome of the NMC Horizon Project, an ongoing research effort established in 2002 that identifies and describes emerging technologies likely to have a large impact on teaching, learning, research, or creative expression within education around the globe. This volume, *The NMC Horizon Report: 2011 K-12 Edition* examines emerging technologies for their potential impact on and use in teaching, learning, and creative expression within the environment of pre-college education.

These parallel developments, both drawing on resources within the cloud, are changing the way we are thinking about personal computing, with profound applications for the classroom. VizZle (go.nmc.org/qmkhg), for example, features peer-reviewed libraries of interactive lessons, whiteboards, touchscreens, and more in an online package designed to make the production and use of visually rich lessons easy. The reason cloud computing is so relevant in the near-term horizon is that it has opened doors for more flexibility, more space, more collaboration, and ultimately, more creative uses of Internet resources for educators to incorporate in their classrooms.