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## Predicts 2012: Technology Fuels Education on the Move

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Mobile technologies are disrupting conventional approaches to providing access to instruction and other educational resources. Gartner's top analysts provide insights regarding what education technologists can expect this year with regards to the use of personally-owned devices in schools and on campuses. They further look at the need for developing policies and strategies to accommodate tablets and other small devices. Tablets and smartphones are dismantling traditional conventions for time and place and challenging old-school preferences for a standard, homogeneous technology environment. Most (certainly not all) students prefer personal device use for their learning which is placing great pressure on IT leaders to accept the use of these tools. But managing tablets is a major undertaking for K-12 CTOs and directors of technology.

This analysis is based on strategic planning assumptions such as:

- By 2016, traditional K-12 agencies will lose 10% of revenue to loss of enrollment to technology-fueled alternative education settings.
- By 2016, iPad will gain less than 50% of the K-12 market as CTOs favor devices that are deployed more readily.
- By 2016, more than 50% of all e-textbooks will be self published.

What's more, IT leaders may want to not only lead the deployment of these devices for instructional delivery but participate in the process that educators are undergoing in developing the content and services these devices provide. Gartner's analysts present strategies for investigating and supporting opportunities that mobile technologies present for alternative development and delivery of information. They also recommend working with vendors that satisfy device preferences without sacrificing the need to manage or support those devices in the education enterprise.

*\*Members of TechSETS may request an individual copy of the original Gartner research note summarized herein by TechSETS staff. To request the original document, you must be a registered member of TechSETS and be employed by a K-16 educational organization. To register as a member of TechSETS, [click here](#). To request an individual copy of the research note summarized in this document, [click here](#).*

Rust, B., Weiner, A., Harris, M., Lowendahl, J., Bonig, R. (2011, December). *Predicts 2012: Technology fuels education on the move* (Rep. No. G00227430). Stamford, CT: Gartner.