

ISTE 2012

Innovative Learning Spaces: The Role of Technology

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Resources:

www.k12converge.com

Learning Spaces, a free Educause book: <http://www.educause.edu/research-and-publications/books/learning-spaces>

Horizon Report 2012 K12: <http://k12.wiki.nmc.org/>

Topics:

- Evolution of computer lab designs
- STEM and STEAM Design Labs
- Technology in Classrooms
- Technology in Libraries
- Technology in Community Spaces
- 1:1 vs. Desktop Environments
- Synergies of Virtual Learning and Physical Learning Spaces

Ten Takeaway Points

1. New construction isn't necessary
2. Peripheral computer lab design is the new norm
3. STEM and STEAM labs are exciting
4. Easily changeable learning spaces suit changing pedagogy
5. Flexible, moving furniture is great, with caveats.
6. Portable technology is optimal for "horizontal" learning
7. Fixed technology is preferable for "vertical" learning

8. Every school should have flyspaces
9. Mistakes can be affordable
10. VLS systems can complement traditional learning spaces, but our core value is person-to-person relationships

Last Point

- Teaching space is influenced by the very city and country and surrounding culture and language of the broader community.
- My own children are growing up in London, and they are increasingly developing global perspectives and viewpoints.
- It is possible that the school, campus and geographical location or city is becoming flexible and changeable.
- The future of learning spaces may be that they are not on campuses at all, but they are a hybrid of experiential learning and group field work.
- Technology is going to play a central role to make this work.