

Features of Next Gen Learning Spaces



Challenge

You're aware that research has shown that classroom design has a big impact on academic success. What should you consider for creating classrooms that support 21st century learners?

Solution

Proponents of the latest best practices in classroom design agree that flexible furnishings and collaborative technology are critical to student success. Research* has shown that 73% of the variation in student performance can be attributed to design factors that:

- Provide for physical comfort – such as temperature, lighting and comfortable seating
- Provide visual stimulation – in a vibrant way that balances color and complexity
- Enable individuality – allowing for personalization and the flexibility to adapt to support a variety of activities and teaching approaches

Mobility, choice of seating and providing breakout zones have been found to be of particular importance. Recommendations include offering:

- **Selective seating** – couches, floor pillows, bean bag chairs, and traditional chair/desk combos
- **Mobility** – bookshelves and other wheeled furnishings that can be easily rearranged
- **Collaborative configurations** – combine desks or use larger tables in place of individual workspaces
- **Huddle spaces** – offer convenient group seating plus technology to facilitate small group collaboration and content sharing

What you'll need to create a 21st century learning space:

- **Interactive display** – for front-of-room viewing plus collaboration. Options include interactive flat panels, interactive projectors, and retrofit interactive kits for select short throw projectors.
- **Interactive software** – bring robust interactive capabilities to existing flat panel displays with ViewBoard® for Education
- **Content sharing** – gain efficient wireless sharing from personal or school-issued devices with ViewConnect™ VCB10 all-in-one wireless presentation and collaboration gateway, ViewConnect VC10 wireless adapter and Qwizdom Oktopus™ and Ximbus™ collaborative software
- **Huddle spaces** – combine ViewSonic® interactive displays and content sharing to offer small group spaces for active learning

*Sources: Study Shows How Classroom Design Affects Student Learning, Accessed 10.2.16 at: <https://www.fastcodesign.com/1671627/study-shows-how-classroom-design-affects-student-learning>, Barrett, Peter, et al., The impact of classroom design on pupils' learning: Final results of a holistic, multi-level analysis, Published July 2015 in Building and Environment. Accessed 10.3.16 at: <http://www.sciencedirect.com/science/article/pii/S0360132315000700>.

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