

COE Technology Planning Committee – Thought this might be of interest.

Adapted from Table 2 in Malcolm Brown, “Learning Spaces,” chapter 12 of *Educating the Net Generations*, ed. Diana G. Oblinger and James L. Oblinger (Boulder, Colo.: Educause, 2005), e-book, available at <http://www.educause.edu/Learningspaces/6072>.

Table 2. Aligning Net Gen Characteristics, Learning Principles, Learning Space, and IT Applications

Net Gen Trait	Learning Theory Principles	Learning Space Application	IT Application
Group activity	Collaborative, cooperative, supportive	Small group work spaces	IM chat; virtual whiteboards; screen sharing
Goal and achievement orientation	Metacognition; formative assessment	Access to tutors, consultants, and faculty in the learning space	Online formative quizzes; e-portfolios
Multitasking	Active	Table space for a variety of tools	Wireless
Experimental; trial and error	Multiple learning paths	Integrated lab facilities	Applications for analysis and research
Heavy reliance on network access	Multiple learning resources	IT highly integrated into all aspects of learning spaces	IT infrastructure that fully supports learning space functions
Pragmatic and inductive	Encourage discovery	Availability of labs, equipment, and access to primary resources	Availability of analysis and presentation applications
Ethnically diverse	Engagement of preconceptions	Accessible facilities	Accessible online resources
Visual	Environmental factors; importance of culture and group aspects of learners	Shared screens (either projector or LCD); availability of printing	Image databases; media editing programs
Interactive	Compelling and challenging material	Workgroup facilitation; access to experts	Variety of resources; no "one size fits all"