

EDUCATION

- More teal-like rooms for different subjects
- Technology to locate, find, facilitate interaction
- Capture/replay “think through”; process- real-time recording (ad-hoc) without destroying social comfort of group
- Application of research support, tools to learning
- Expert vs. novice problem solving process
- Join/ leave community to allow access to otherwise restricted materials easily & quickly
- Real time blogging w/ standard in the classroom- TA monitoring student meta conversation
- TA moderating IM back channel
- Bandwidth in classrooms dynamically available
- Make file sharing easy
- Make multi-site conversations comfortable “natural”
- Learning outside formal classroom hours
- Video/data enhanced real time discussion & annotation
- Explicit support identified educational mode dimension: size, structure/organization, discipline, pedagogical environments
- More physical space designed for pedagogical approach
- Hands-free video conferencing-ubiquitous access to it, bullet proof
- Network- not hub-based (multipoint- symmetry)
- Everyone-everyone comm.
- Doesn't need extra effort for telephone quality
- Education-adopt “blog mode”- course in a blog- participative engagement
- Discussion thread integrated & real-time video blog class + record
- Enable ad-hoc guest lectures (individuals & groups)
- Leveraging devices (beyond PC) that standard's bring with them layering and integration
- Give every standard dominion device(s)
- Create space for different function on-the-fly
- Support lecture as performance
- Engage/support more tutorial interaction
- Video & sketching that can aggregated & easily be shared-video blog meets answer garden
- Integrating spaces in & out classroom (field-classroom) eliminate all white board/black board
- Writeable surfaces captures
- Connecting ‘external’ people to the residential community

- Knowledge integration communication across time zones
- Extend student ability to contribute to FZF interactions (capture ideas generated in class)
- Leverage lab equipment in virtual/ remote contexts