

Technology Needs for Teaching and Learning

What technology do you currently use that enhances teaching and learning?

What technology do you and/or your department need in order to enhance teaching and learning?

Faculty Responses - Observations

- Tech needs are unique
- What some already have, others need
- E-fellows grants are good for some but not all of the needs expressed
- More tech support and updates needed for all

“The Art History faculty relies completely on computers that communicate with overhead digital projectors...I can't stress how essential this equipment is. While many others could get by writing an outline on the whiteboard, we are totally dependent on images. All too often the equipment breaks down, or won't "speak" to other components, and all we can do is cancel class. This happens all too frequently.”

“Using the technology in PH is an exercise in frustration”

“I need to be able to show DVDs, show web sites/searches, and I need sound. When these don't work in a room (like the last two weeks in Marshall), it's a big problem - and not an unfamiliar one.”

“Semester after semester, I have to battle technology in one classroom or another, call for tech support, waste precious classroom time while I fumble, arrive 30 minutes early to make sure everything works, etc. My first semester I experienced problems in the Alexander building; My second semester in Sherzer; Now in my third semester in Boone.”

“So far I cannot use any technology because the big screen projector does not work. Several times I called the help desk and they once even sent two technicians, to no avail. Last week I found an old overhead projector that worked and used my own external speakers”

“We really need available tech support when things go wrong. This is especially important for night classes, when most knowledgeable folks have left for the day. Training would also be useful for those of us who are new to some of this technology.”

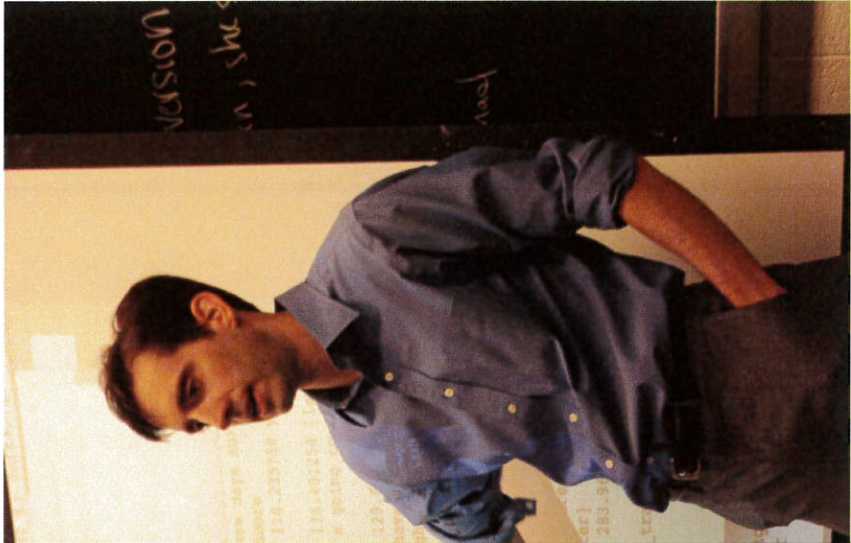
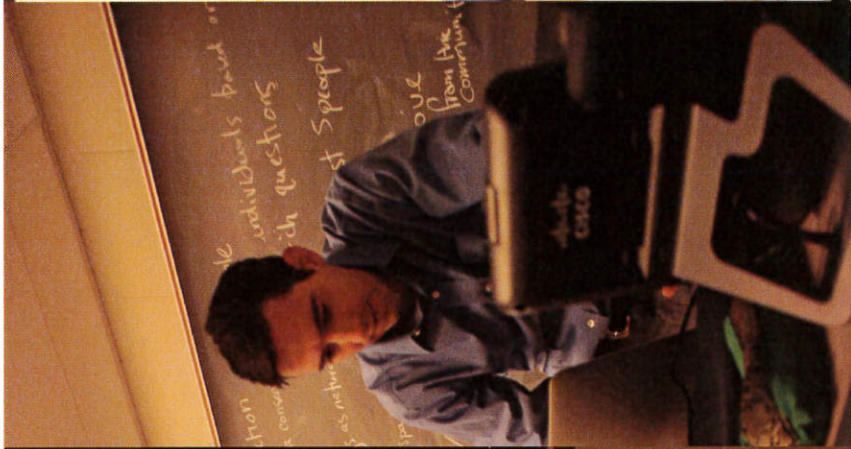
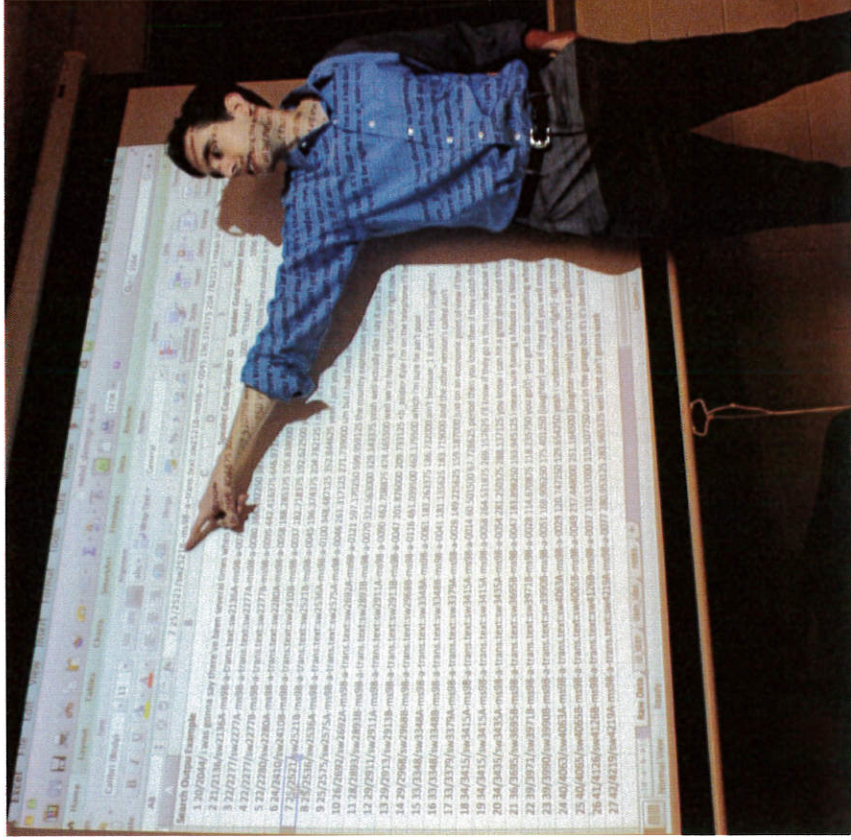
Final Thoughts



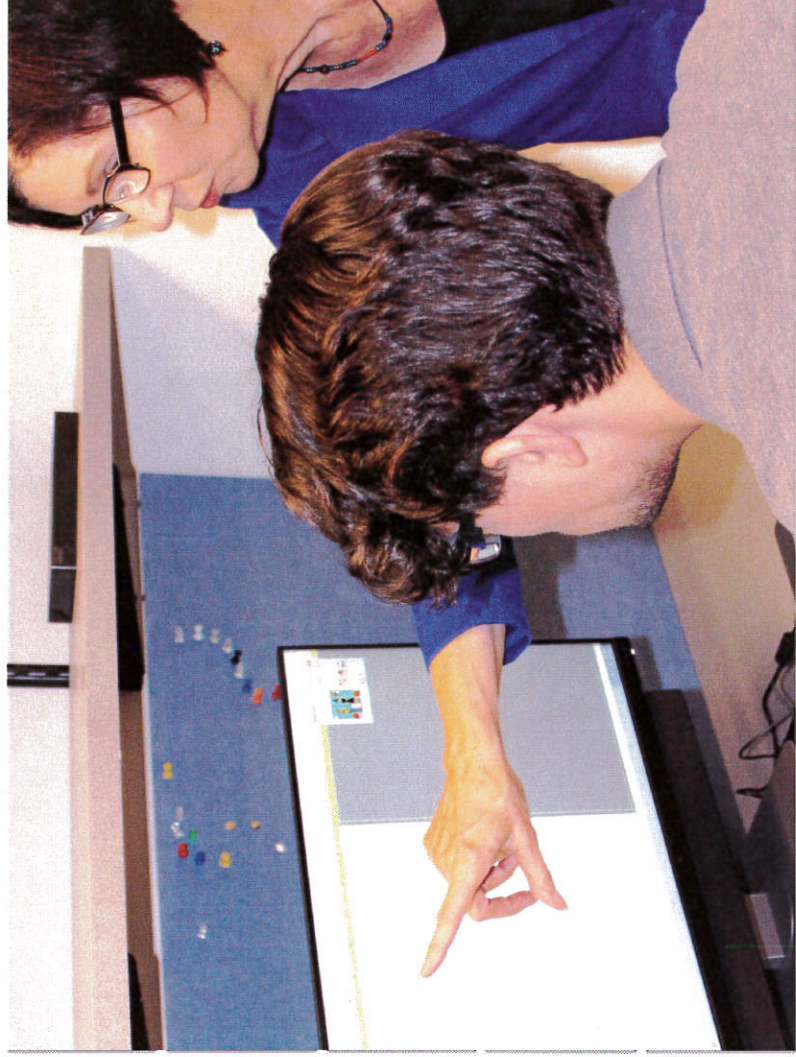
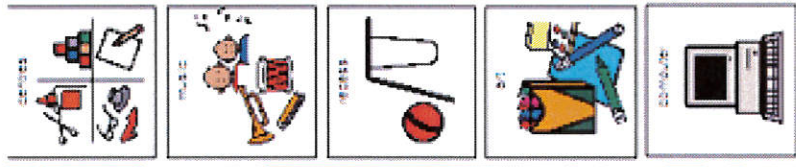
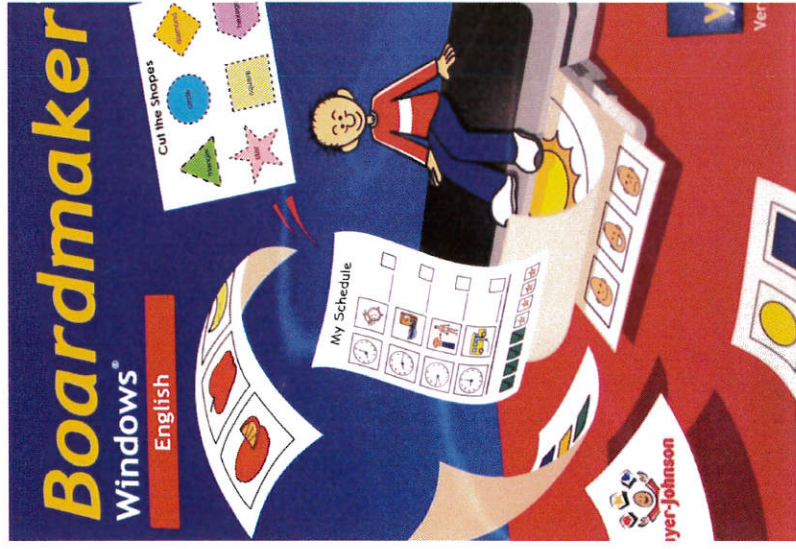
Funding at Work (2015)

Michael McVey (TED), Chair

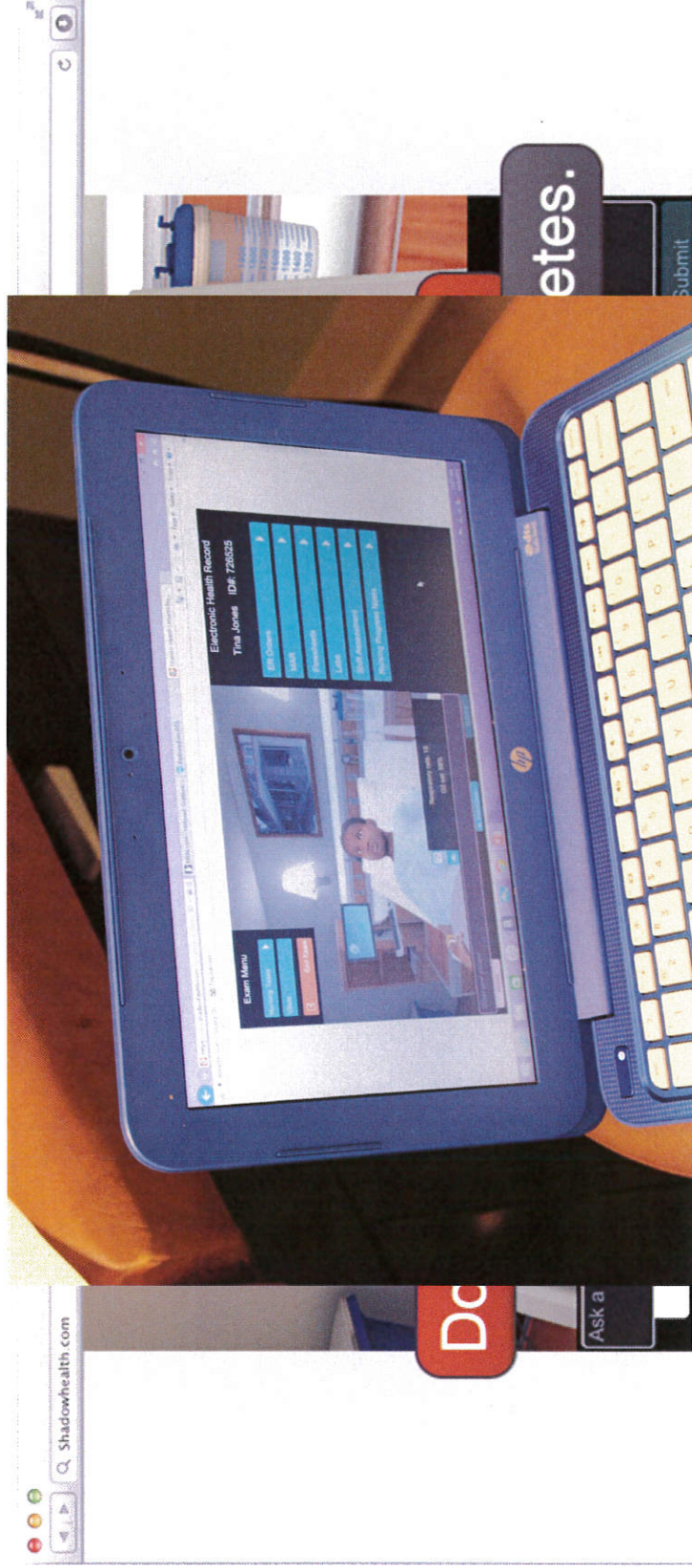
The Switchboard Corpus



Language Laboratory



Virtual Simulation in Health Assessment

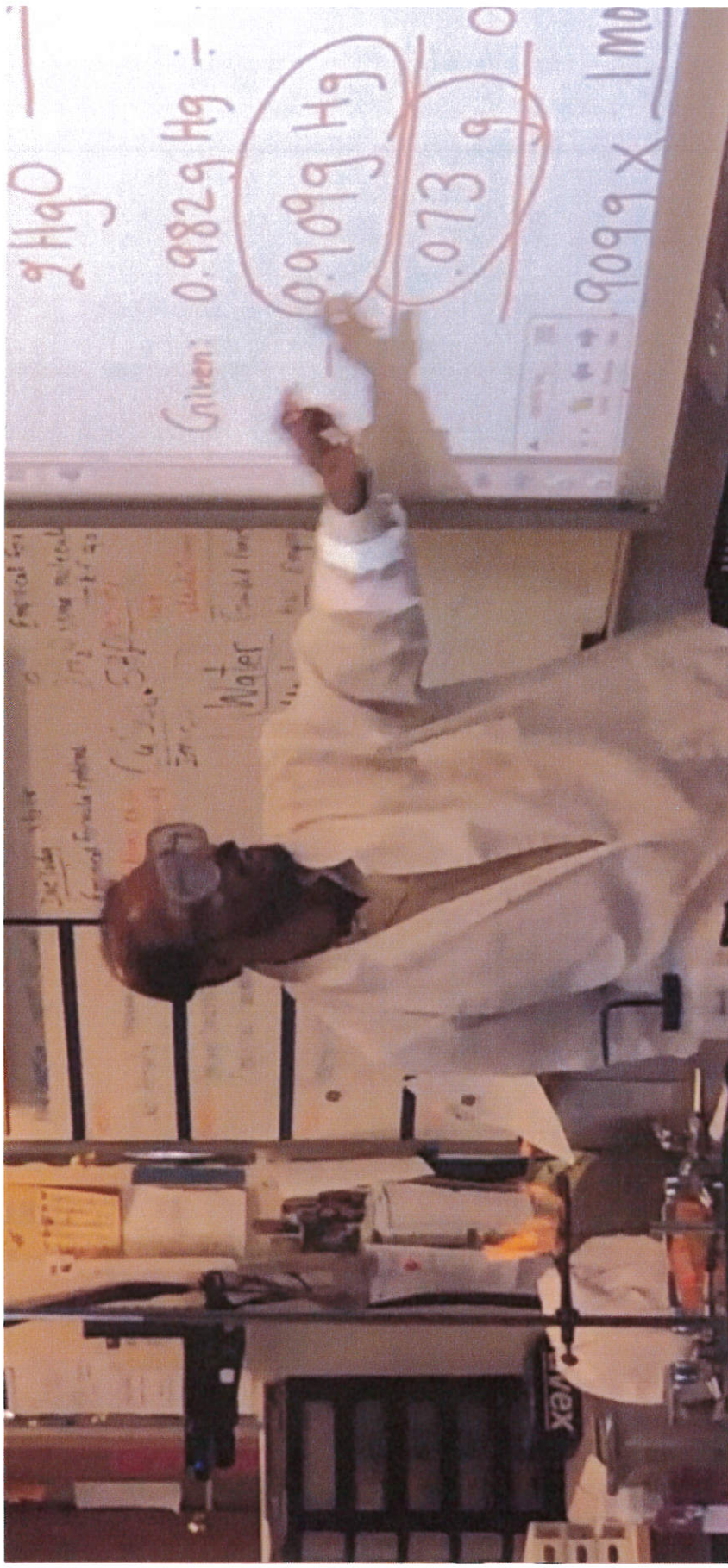


Teaching Mathematics with iPads

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$$\frac{d \cdot g \cdot x}{d \cdot x \cdot h} + 4 \cdot 2 \cdot d = 7 \cdot d + \frac{x \cdot l}{d}$$

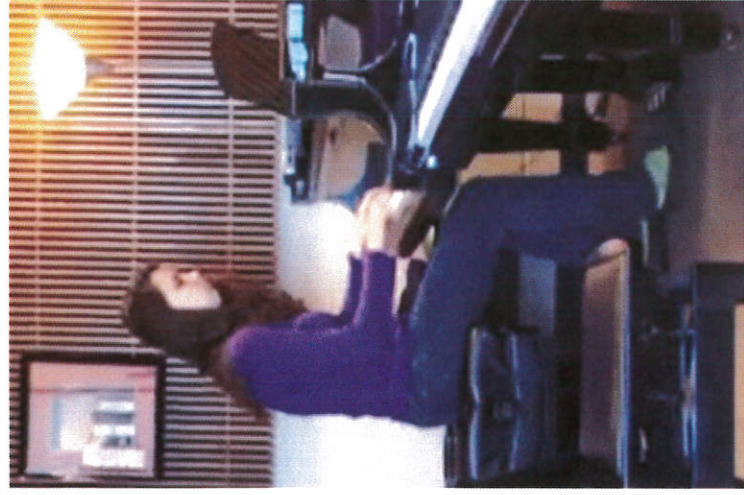
Remote Observation of Teacher Candidates



Digital Drawing Studio



Video Improvement



Neurological Assessment

