# PRIME TIME VIEWING OF EDUCATIONAL MATERIALS: TECHNOLOGY AT YOUR FINGERTIPS

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Strides are continually made to utilize information technology to enhance undergraduate and graduate medical education – in instruction, assessment, and continuing education. Ohio State's Clinical Skills Education and Assessment Center, a state-of-the-art training center, has optimized the use of technology to provide access to educational experiences via multiple venues. The Center houses a procedures training lab, including advanced patient simulators, and a 14-room Standardized Patient area with cameras mounted throughout the facility.

A digital recording solution was implemented to allow observation and critique of encounters either synchronously or asynchronously. Faculty on-site may observe and listen via a one-way glass panel and headset outside each room or at electronic monitoring stations with video annotation functionality. Faculty off-site can review encounters via WAN on a fiber network or via high speed ISP connection.

The on-site videoconferencing facilities allow the direct feed of procedures and operations from Ohio State's hospitals to the skills center enabling individuals to view interactions in real time. Conversely, skills conducted in the center may be remotely viewed via streamed digital video.

The most recent advance at putting educational technology at one's fingertips is the hospitals' implementation of a video-on-demand system for patient education via set-top boxes in patient rooms and for staff education via PCs.

This interactive exhibit will highlight how technology enhances instruction, assessment, and continuing education by allowing attendees to access digitally recorded encounters via the web, utilize video annotation functionality, see sample performance results, observe a live video-conference of a SP encounter, and experience the video-on-demand system.