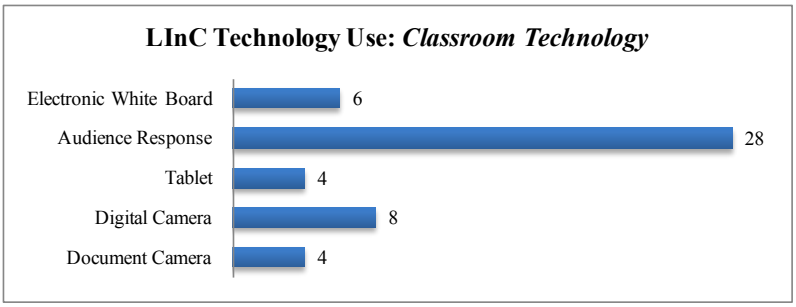
LInC Technology Use Survey for Teaching & Learning: *Classroom Technology*

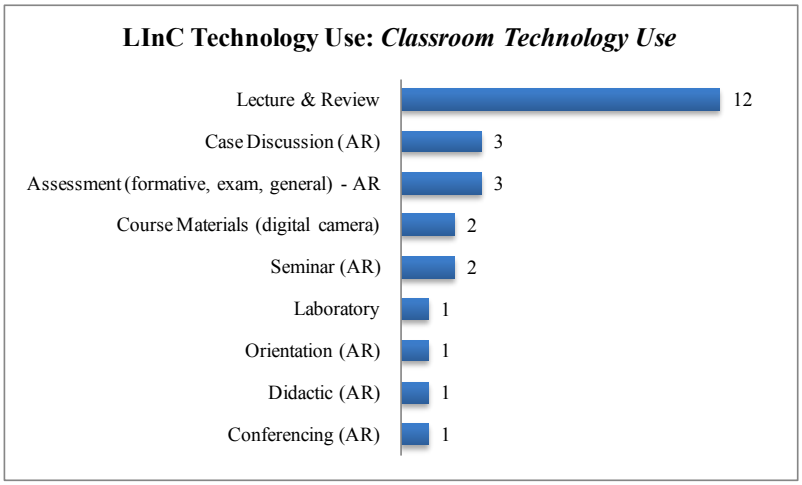
Results

Thirty-seven of 58 participants report using *classroom technology* in their teaching, generally citing lecture content and review session as the context or environment of use. The audience response system (AR) is reported most frequently as a method for forcing interaction in a variety of venues.



Twenty-eight of the 37 respondents report *AR* use in their teaching. The most reported use is for anonymous, quick assessment of audience understanding and or knowledge of a lecture topic. Other use includes "*...real interactive, case-based problem solving exercises...*"; and the "*PD2 final exam…*".

Eight of the 37 respondents report *digital camera* use in their teaching for the preparation of lecture materials.



Six respondents report using the *electronic white board* in their teaching; three report the qualified rationale that the tool is flexible, is a "*great concept*" and has "*fantastic possibilities*", but "*…takes far more experience to use than you would otherwise think.*"

Four respondents report *document camera* use; one reports that he has since incorporated images into his PowerPoint presentations to eliminate the concern that a classroom will not contain a document camera.

Four respondents report *tablet* use in the classroom. One respondent cited the ability to save in-class slide notations for later review.

Three respondents report "*other*" technology use in their teaching: computer for presentation, Internet Explorer to demonstrate effective online searching (information literacy), and webcam for ADOBE Connect meetings.

UMMS user comments not included on the cover sheet…

Very easy to obtain and post digital images compared with old film technology (digital camera)

Camera/camcorder invaluable - recording what students are doing or have done. Creating materials for student viewing directly at the time (real-time) or online.

…allow students to have some sense of participation, even in didactic sessions (AR).

…for UMMS: use online access to Explorer in classroom to show educational websites, demonstrate Physical Exam sounds, ie breath sounds, heart sounds.

…hard to write good ARS questions for some topics.

ARS - anonymous assessment of the audience's knowledge; Usually a crowd pleaser particularly if music is added.

No easy way to train faculty and residents in this technology.

I would like to use other technology - just haven't had the opportunity yet.