

NOSM Research project: Usage of Bassett images
Interview with Donna Newhouse: 6/28/07

Dates: 3 weeks in May, 2007

Who: 35 students; 8 students did not participate

3 randomly assigned groups: Attended labs each week in one of 3 groups

Hands-on

2D Bassett accessed through Bassett Media Server

3D Bassett accessed through RSV

What: 3 image sets for learning MSK

Axial Skeleton, Upper Extremity, Lower Extremity

On anatomy and in Bassett Media Server

Bassett Usage in Exams

Could take exam using all 3 image sets and take the highest grade, if participated in the study. If didn't participate in the study, automatically in the hands-on group.

Feedback

- Positive feedback on images
- Flickering in 3D bothered some people; glasses are a nuisance
- Wanted to rotate in 3D; hands on is still preferable to 3D
- No technical problems from students
- Labeling in 3D; if close together the bubbles collided. Wanted to be able to grab and drag;

Next Steps:

- Students in MSK 106 while in clinic and without access to Internet, used the CDs extensively; were collected at end of module for future use and to protect from being misused.
- RSV: wants to use the interactivity functionality but still waiting for new stations and network.
- Donna needs training so she can train TA.