## Changing the Culture of Learning One Class at a Time: EASL Classrooms at Auburn University

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EASL – Engaged Active Student Learning

**Design of EASL:**

* Raised floor for flexible cable management
* 5 table designs (companies: Steelcase, izzy) with 45 node chairs (Steelcase)
* 5 glass boards, color coordinated with chairs at each table
* Wireless sharing of BYOD to 5 monitors (one per table), controlled from teacher console (Clickshare)
* Teacher console with touch screen controls (Extron), computer, document camera
* Virtual lab for access to non-standard software applications through BYOD

**Preliminary findings on design of room:** Students love the chairs, colors (invigorating), glassboards; no clear preferences for one table shape or for one color; grades are same or higher than in similar courses in traditional lecture rooms

**Design of Faculty Development in Tandem with Room Development:**

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| --- | --- | --- | --- | --- |
| **Fall 2012** | **Spring 2013** | **Summer 2014** | **Fall 2013** | **Spring 2014** |
| Call for Proposal to teach and decision | Workshops on rethinking courses for teaching in EASL space | End: training on use of instructional technologies in EASL space | First round of classes, monthly meetings, assessment, next round of proposals | Second round of classes, monthly meetings, assessment, workshops for next round of faculty |
| Formation of group of stake holders with initial meetings | Meetings focus on room design & furnishings, instructional technology, faculty development | Renovation of space: Asbestos abatement, wiring, raised floor, carpet, paint, glass boards, furniture, instructional technology installation | Trouble shooting, assessment, identification of next EASL space, next round of stake holders | Meetings focus on room design & furnishings, instructional technology |

**Who is teaching:**

1st year: Animal Science, Art, Communication, Education, English, Health Administration, History, Polymer & Fiber Engineering, Psychology, Public Relations, Research Methods

2nd year: Art, Communication, Education, English, Philosophy, Political Science, Polymer & Fiber Engineering, Psychology, Research Methods
Second room: Biology, Chemistry, Genomics, Physics, Math

Research Instrument developed by University of Minnesota (<http://www1.umn.edu/ohr/teachlearn/alc/umnresearch/index.html>)