Lessons Learned from the University of Iowa’s TILE Active Learning Initiative

Presented by:
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Special thanks to Chris Clark and Megan Mathews – UI Office of Teaching, Learning & Technology – for content and design
What is TILE?

Transform
Interact
Learn
Engage

MIT
University of Minnesota

N. Carolina State University
TILE is:

Partnerships

Faculty Development and Engagement

Classroom Renovation

Outcomes-based Research
TILE Startup
TILE ESSENTIAL
Intensive pedagogical program that allows instructors to gain endorsement and eligibility to teach in a TILE classroom.

TILE ACCELERATORS
Monthly, one hour sessions focusing on specific areas of applied TILE practice, such as enhanced technology training, student assessment, and course transformation.

TECH REFRESHERS
Hand’s on technology trainings that provide early access to the classrooms at the start of each semester enable instructors to dry-run an activity with the technology.
Current TILE Stats: Colleges & Departments

College of Liberal Arts & Sciences
College of Engineering
Carver College of Medicine
College of Dentistry
College of Nursing
College of Pharmacy
College of Public Health
College of Education
Tippie College of Business
Graduate College
University College
Current TILE Stats: Enrollment & Courses

18k STUDENT ENROLLMENT
844 COURSE SECTION TAUGHT
Outcomes-based Research

• Active learning approaches ‘fit’ better than traditional lectures (Van Horne, Murniati, Saichaie, 2012).

• Need for pedagogical uses of room features (Florman, 2014; Van Horne et Al., 2014; Van Horne, Murniati, Saichaie, 2012).
Why TILE is different

Broad Adoption
Humanities and Social Sciences as well as STEM.

Outcomes-based Research
Conducted faculty partnered research

Required Faculty Training
Multi-hour intensive pedagogical training.

Resources
- Student Instructional Technology Assistants
- Center for Teaching
Questions

Contact Me

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TILE Website

http://tile.uiowa.edu

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Lessons Learned from Indiana University’s Mosaic Active Learning Initiative

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Indiana U Formalizes Active Learning Efforts With 'Mosaic' Project

By Dian Schaffhauser  10/14/15

Indiana University has placed an official wrapper around its active learning experimentation. The institution recently launched the "Mosaic Active Learning Initiative," a project that encompasses services and strategies to support faculty and students using this type of classroom and instructional approach. (School officials said the name "Mosaic" is meant to denote the diversity and flexibility that's inherent in this form of collaborative learning.)
How do we encourage collaboration in large lecture halls?
Transforming a historic space
To become a Collaborative Learning Studio
(Re)designing traditional lecture halls
Double Tiered for easier collaboration between groups.

Whiteboards around the entire perimeter of the room for encouragement of collaboration and movement.
How do we encourage student collaboration?
Interactive touch immersive video wall large enough to encourage students in small groups to interact.
Pods of six collaboration stations tied to a flat panel for display, larger instructor monitors in each corner.
Interactive touch monitors that lay flat for the ability to collaborate with peers at the shared table.
How do we support large scale pedagogical transformation?
Mosaic

Mosaic Active Learning Initiative
Indiana University's comprehensive set of services and strategies to support faculty and students using active learning spaces

Mosaic Faculty Fellows program
Mosaic Faculty Fellows are committed to promoting active learning and student engagement in their classrooms. The program provides each participating faculty member with an opportunity to transform their teaching and explore the use of new classroom spaces and technologies.

Learn more

What is Mosaic?
Indiana University is expanding the boundaries of education with active learning spaces—diverse, technology-rich environments that enhance the classroom experience through engagement, collaboration, and new approaches to teaching. The Mosaic Active Learning Initiative is a comprehensive set of services and strategies to support these spaces

Faculty resources
- Learning Spaces at IU
- Center for Innovative Teaching & Learning
- Next IU pilot program
Mosaic Faculty Fellows

Program Goals

- Prepare faculty to teach in Mosaic Active Learning Classrooms
- Build a community of faculty members
- Promote evidence-based teaching
- Create faculty leaders
Mosaic Faculty Fellows Program

The first Mosaic Fellows Institute was held in IU Bloomington in January.

11 Mosaic Fellows in the first cohort.

The program will extend to the other campuses of IU in 2016.
Valuable Lessons Learned
Draw on the success of other programs and then customize to meet your university’s needs.

We benefitted greatly from our colleagues at the University of Iowa.
Get buy-in from all stakeholders as you shape the initiative:

- Campus academic leaders
- Registrar
- Teaching center
- Faculty Council
- Teaching academy
- University Architects Office
Make sure to brand your initiative
Make the launch of your initiative special
Feedback from a Mosaic Fellow:

“I wanted to thank all staff who worked with you for putting on such a nice event. The gifts, food, publicity, etc. really made me feel much more like IU values good teaching. And having such a great keynote speaker was wonderful.”
Questions?

Contact me at amorrone@iu.edu

The Mosaic Active Learning initiative website:

mosaic.iu.edu

Special thanks to Julie Johnston for content and design