

LearnLab...a next generation classroom application

behavioral prototyping: testing ideas in real space with real products and real end users



LearnLab_M hypothesis

Support and inspire collaboration,
different learning styles + learner
engagement

Enable easy transitions between
lecture and group work learning modes

Enable users to exchange + share
information in new ways by **making
work visible**

Leverage technology



support multiple learning styles*

- learns through seeing pictures
visual imagist
- learns by talking & hearing themselves talk
auditory oral
- learns through the use of fine motor muscles
motor kinesthetic
- learns through the use of gross motor muscles
motor mechanic — — — — —
- learns by listening to others
auditory aural
- learns through seeing words
visual verbalist

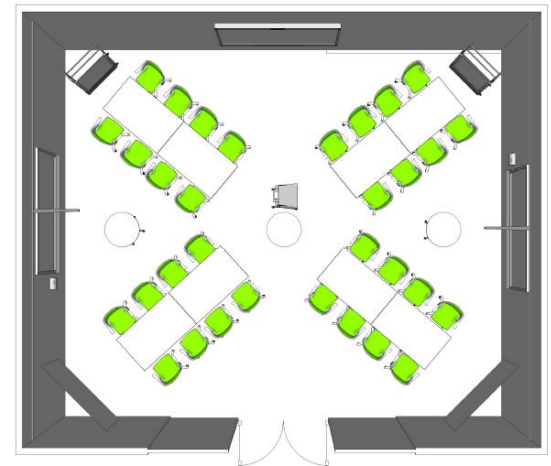


*or Learning Preferences

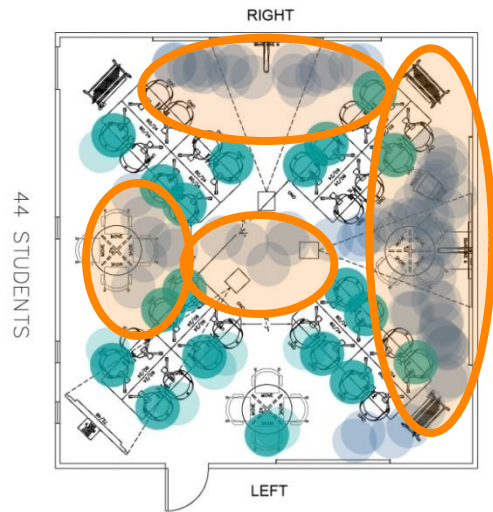
validate + evaluate + measure



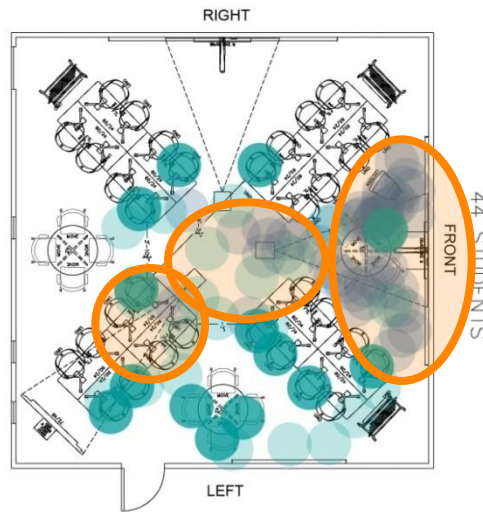
- multiple “stages” for the instructor/presenter
- levels of communication and collaboration
- value of information immersion
- how educational “extension” spaces are used



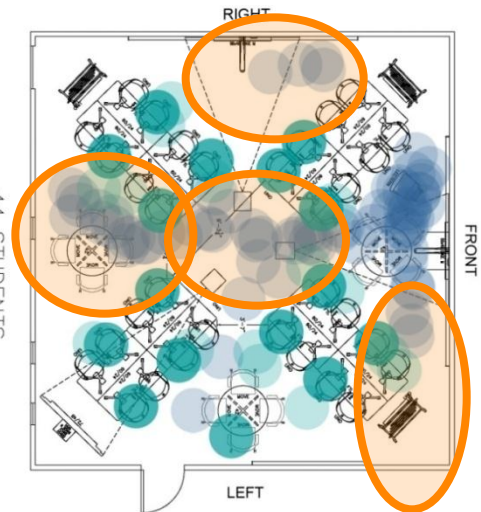
multiple stages in use...



Professor Escobar*



Professor Johnson*



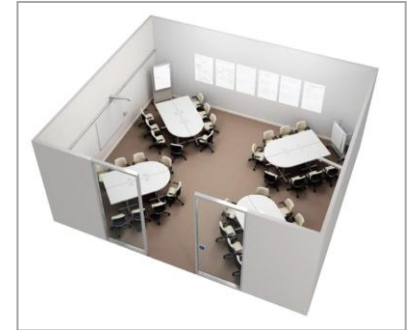
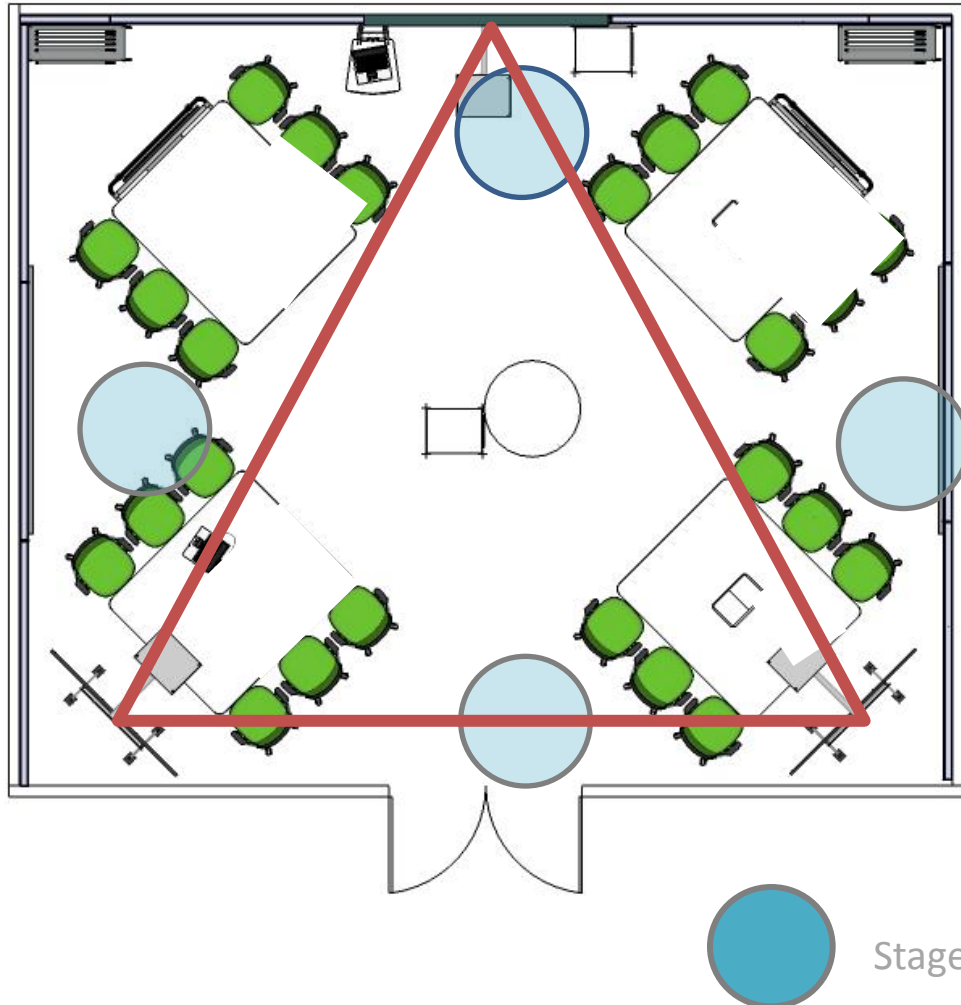
Professor Svatos*

- Primary "stage"
- Secondary "stage"
- Tertiary "stage"

* Eastfield
College, Dallas, TX

Excerpt from Mid-term
Review"
Steelcase ThreeSixty e-
zine

why LearnLab works...



Triangulation of
projection surfaces

furniture plan

all walls work harder

multiple “stages”

supports seamless transition
between lecture and group
modes of instruction

co-located breakout spaces



University of Washington Research Commons



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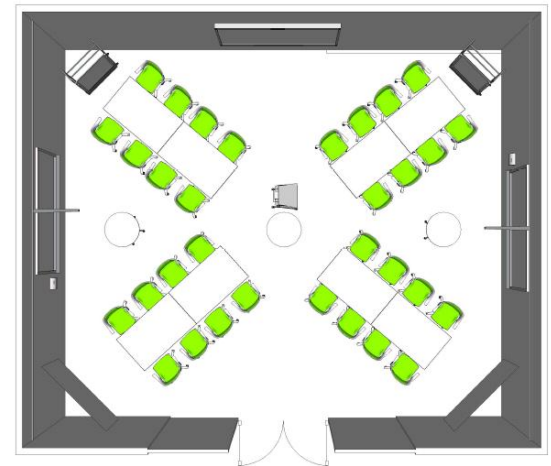


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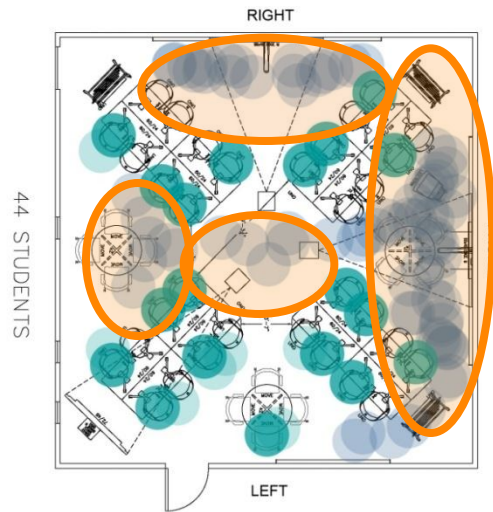
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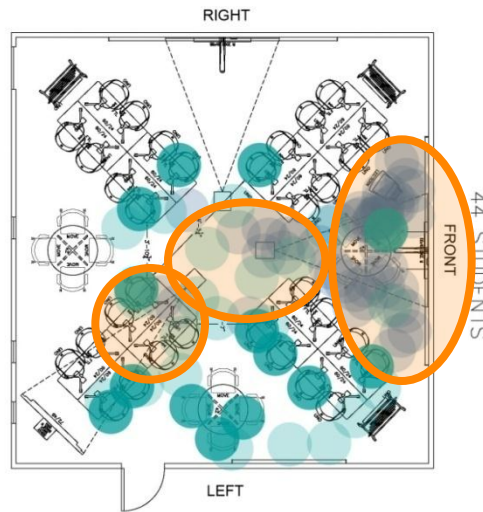
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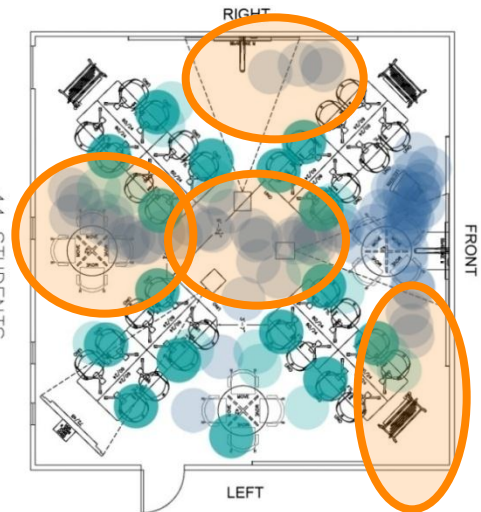
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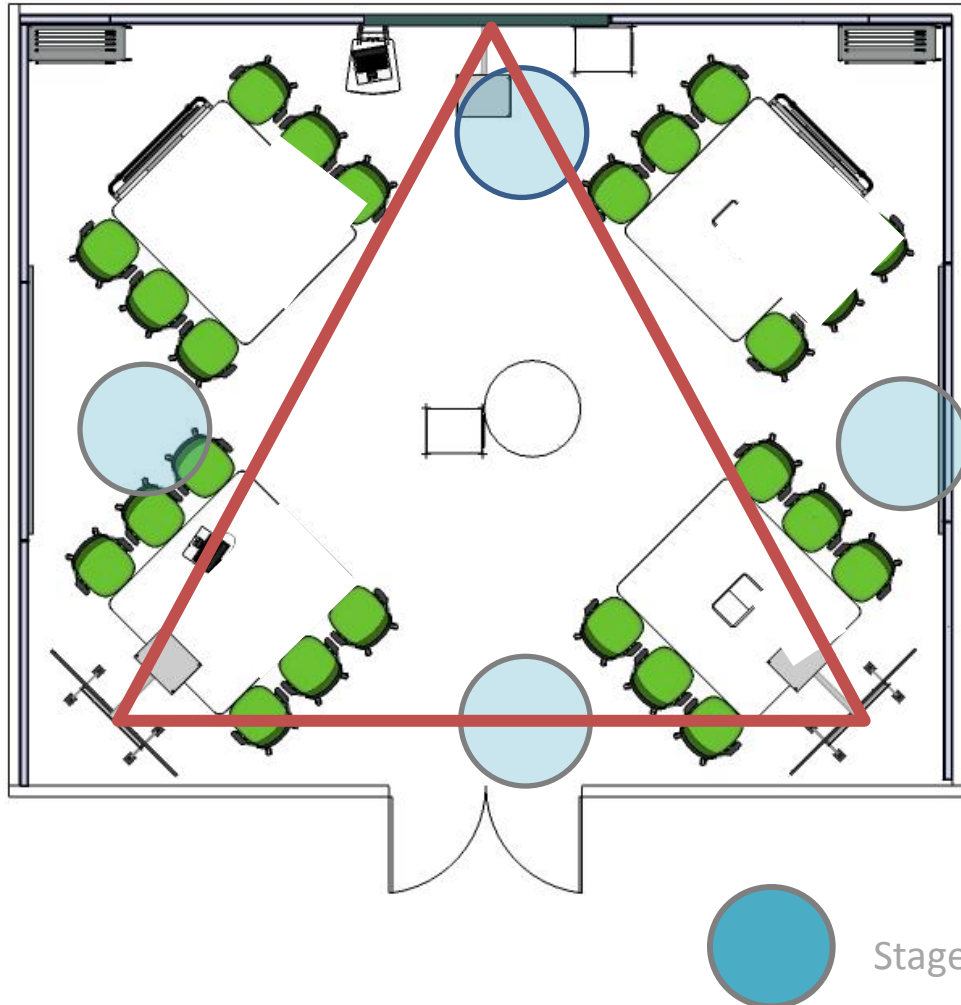
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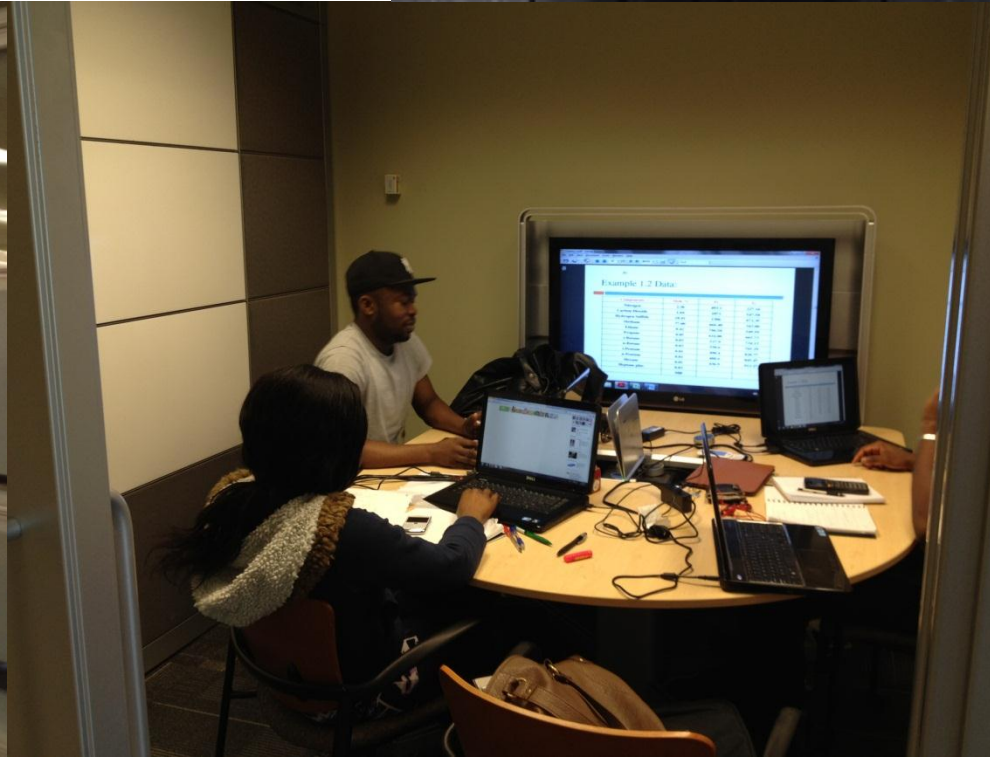




One of two Learnlabs. The retractable room to the right allows the room to be combined. The client chose not to use media:scape in the Learnlabs. However, adjacent to each Learnlab are four small Montage rooms with media:scape for student use.

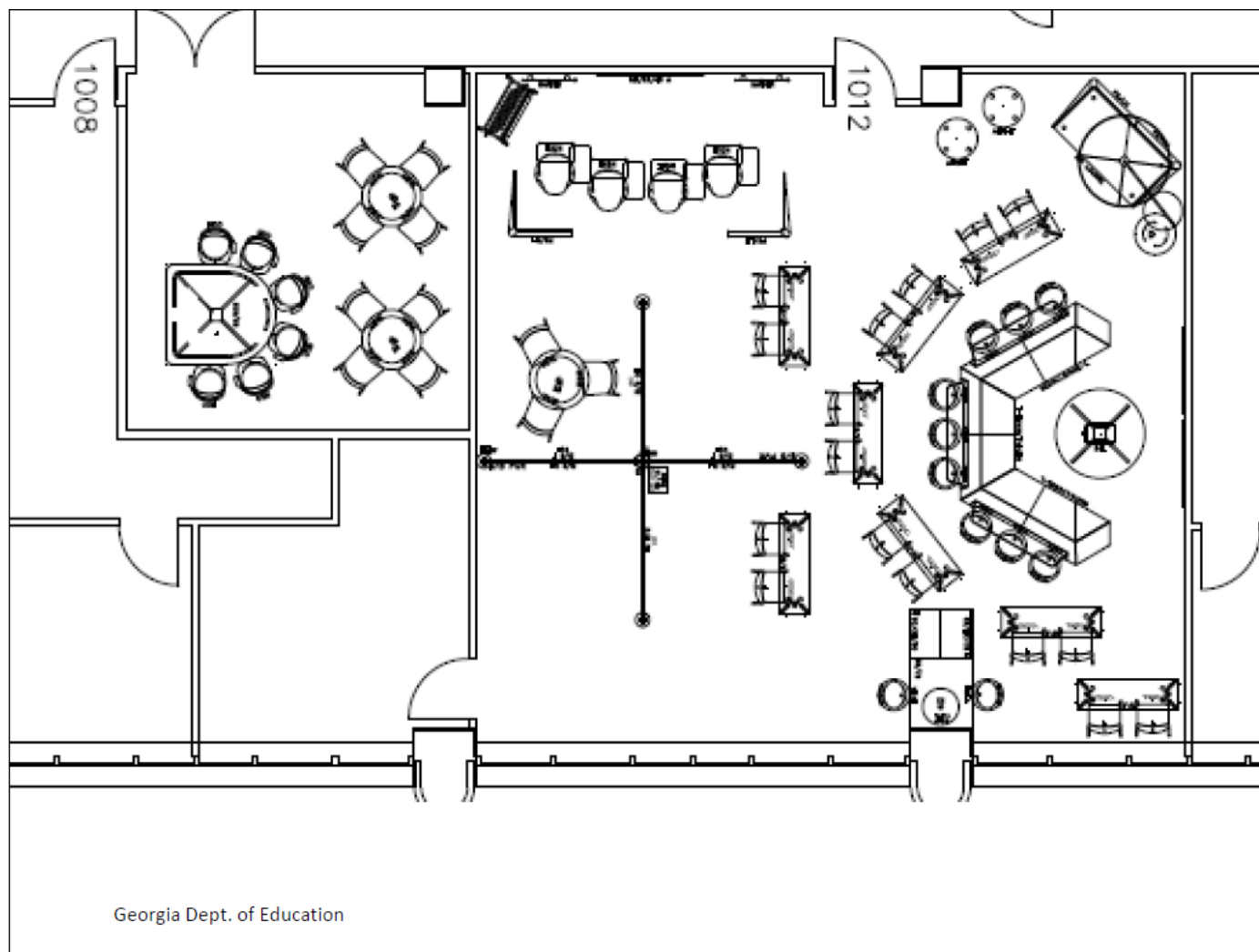


Adjacent breakout rooms. Four rooms on each side of the Learnlab. Two study rooms on each side and two media:scape rooms on each side.





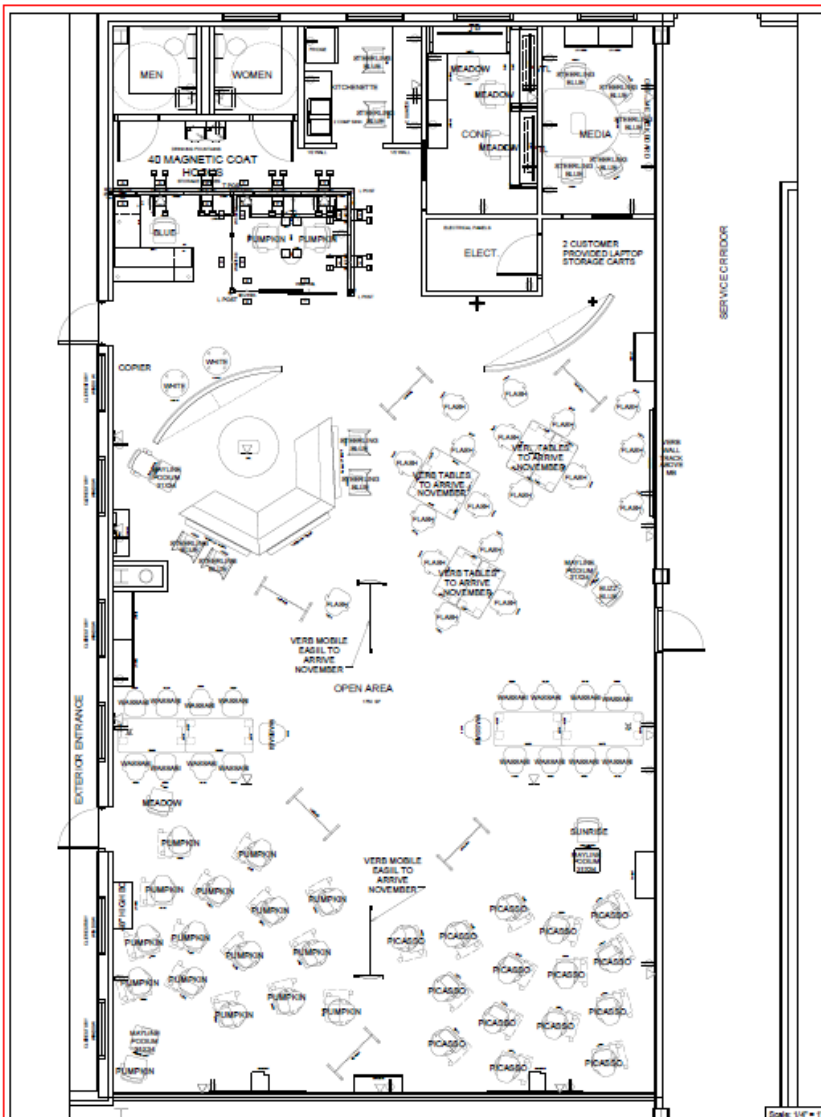




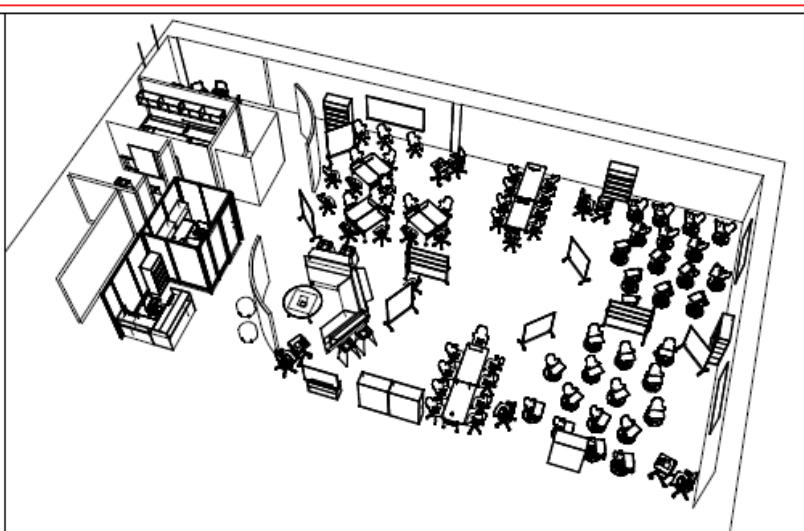
Georgia Dept of Education



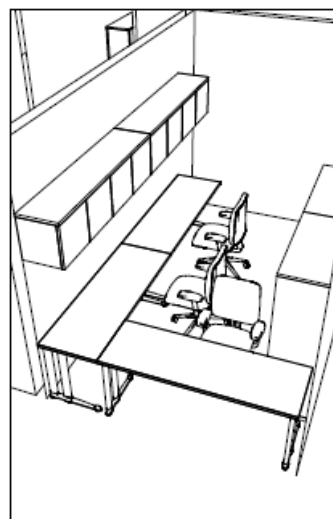
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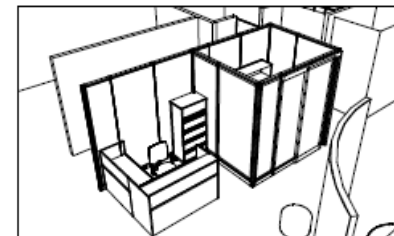
PLAN VIEW 1/4"=1'-0"



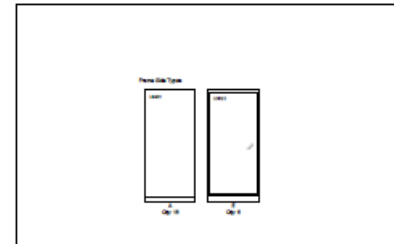
ISOMETRIC VIEW: OVERALL



WORK ROOM ISOMETRIC



RECEPTION/ENCLAVE ISOMETRIC



ELEVATIONS: 1/4"=1'-0"



Business Furniture

SIMON YOUTH FOUNDATION
THE ACADEMY AT OPRY MILLS
NASHVILLE, TN 37214

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PROJECT: 13-0000
DATE: 08/08/2013
SCALE: 1/4"=1'-0"
DRAWN BY: JAC

multi-modal classroom

lecture



group

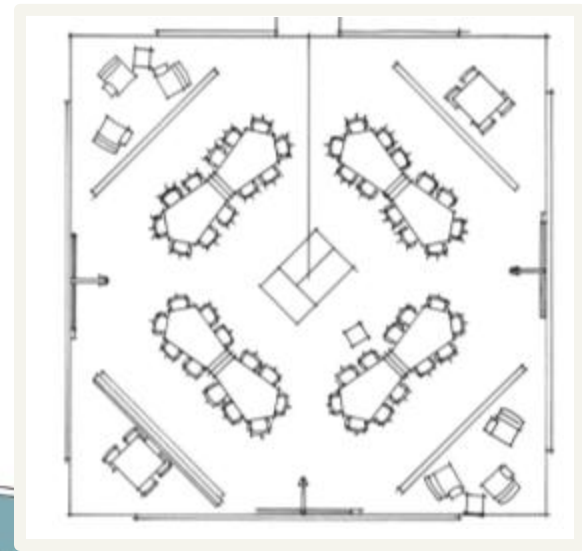
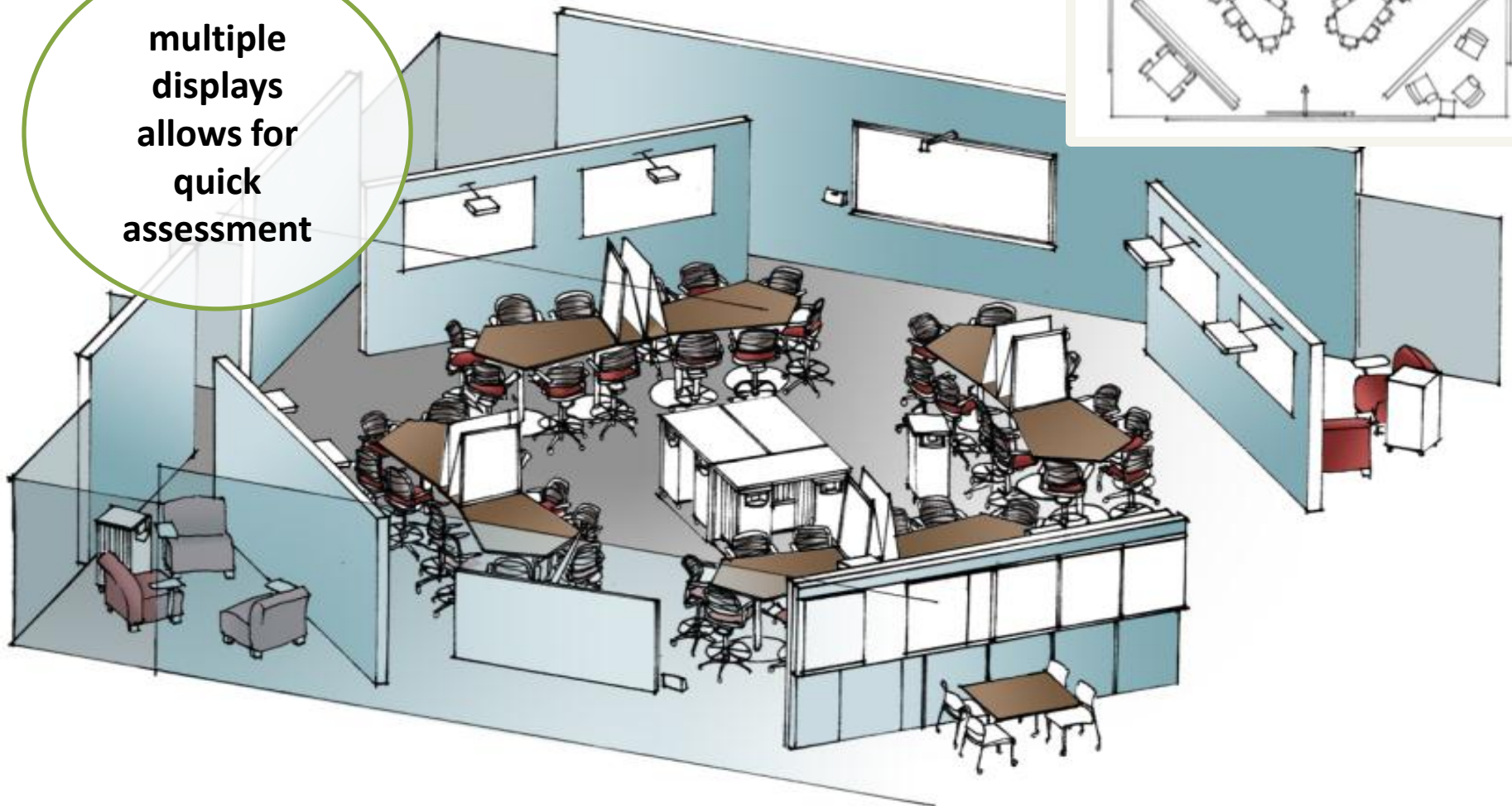


discussion



studio classroom

**multiple
displays
allows for
quick
assessment**



studio classroom





**spaces for
quick
review**

powered
tables

**touch down
kiosks with
share screens**