THECB & Legislative Updates
State Audit 2015

- UNT passed with flying colors!
- Perfect score on ALL 8 audit components!
- Thank you for your hard work!!!!
A new rider requires the Coordinating Board to conduct a study to review the Space Projection Model and report the results of the study to the Legislative Budget Board and the Governor's Office no later than June 1, 2016.

“The study should consider the **impacts** of courses delivered online in the model and include **recommendations to enhance the accuracy and validity of space projections determined by the model.**” (III-54, Rider 55)
Space Projection Model Purpose

- Provides “Fair and Equitable Assessment of Space Needs”
- Predicts E&G (Educational & General) Space Requirements for Institutions to fulfill its Missions of Teaching, Research, and Public Service
- Auxiliary Spaces (housing, bookstores, athletics, etc.) are NOT included
- Academic Five-Factor Model (based on room type)
Space Projection Model Benefits

- Used in Determining Fund Allocations for:
  - Formula Funding (i.e. annual appropriations)
  - HEAF Funds

- Assesses the Need for New Construction
  - TRB’s (Tuition Revenue Bonds)
Space Projection Model
(aka 5-Factor Model)

- Teaching Space
- Library Space
- Research Space
- Office Space
- Support Space
## Space Projection Model
### 2014 UNT Scores

<table>
<thead>
<tr>
<th>Category</th>
<th>Predicted E&amp;G NASF</th>
<th>Actual E&amp;G NASF</th>
<th>Deficit/Surplus E&amp;G NASF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching</td>
<td>1,407,427</td>
<td>843,359</td>
<td>-564,068</td>
</tr>
<tr>
<td>Library</td>
<td>432,611</td>
<td>277,531</td>
<td>-155,080</td>
</tr>
<tr>
<td>Research</td>
<td>134,762</td>
<td>238,811</td>
<td>+104,049</td>
</tr>
<tr>
<td>Office</td>
<td>977,864</td>
<td>721,354</td>
<td>-256,510</td>
</tr>
<tr>
<td>Support</td>
<td>265,740</td>
<td>167,262</td>
<td>-98,478</td>
</tr>
<tr>
<td>Total</td>
<td>3,218,404</td>
<td>2,248,317</td>
<td>-970,087</td>
</tr>
</tbody>
</table>
Space Utilization Efficiency (SUE)

- THECB algorithm to evaluate general education classrooms (110) and class labs (210)

- Classrooms are under the purview of the Provost and centrally scheduled by the Registrar

- Class Labs are under the purview of the Department and scheduled through the Registrar

- Special Class Labs (220) are NOT included in the SUE calculations
SUE Criteria

- Facilities Demand
- Utilization Rate
- Percent Fill
SUE – Facilities Demand

- Total # of Courses (Regardless of where taught)/Total # of Classrooms or Labs
- 45 Hours Per Week (HPW) Minimum for Classrooms – UNT: 55 HPW
- 35 Hours Per Week (HPW) Minimum for Labs – UNT: 46 HPW

<table>
<thead>
<tr>
<th>Facilities Demand</th>
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<tbody>
<tr>
<td><strong>Classroom (110’s)</strong></td>
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<tr>
<td>HPW</td>
</tr>
<tr>
<td>45.0 and above</td>
</tr>
<tr>
<td>38.0 – 44.9</td>
</tr>
<tr>
<td>31.0 – 37.9</td>
</tr>
<tr>
<td>Below 31.0</td>
</tr>
</tbody>
</table>
SUE – Utilization Rate

- Total # of Hours each Classroom or Lab is Used
- 38 HPW Minimum for Classrooms – UNT: 35 HPW
- 25 HPW Minimum or Labs – UNT: 31 HPW

<table>
<thead>
<tr>
<th>Utilization Rate</th>
<th>Classroom (110’s)</th>
<th>Class Labs (210’s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPW</td>
<td>Points</td>
<td>Score (weight = 8)</td>
</tr>
<tr>
<td>38.0 and above</td>
<td>4</td>
<td>32</td>
</tr>
<tr>
<td>34.0 – 37.9</td>
<td>3</td>
<td>24</td>
</tr>
<tr>
<td>30.0 – 33.9</td>
<td>2</td>
<td>16</td>
</tr>
<tr>
<td>Below 30.0</td>
<td>1</td>
<td>98</td>
</tr>
</tbody>
</table>
SUE – Average Percent Fill

- Total # of Seats Occupied/Classroom or Lab Cap (NOT Course Cap)
- 65% Fill for Classrooms – UNT: 81% Filled
- 77% Fill for Labs – UNT: 76% Filled

<table>
<thead>
<tr>
<th>Percent of Seats</th>
<th>Classroom (110’s)</th>
<th>Class Labs (210’s)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Points</td>
<td>Score (weight = 8)</td>
</tr>
<tr>
<td>65% and above</td>
<td>4</td>
<td>32</td>
</tr>
<tr>
<td>55.0% - 64.9%</td>
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<td>24</td>
</tr>
<tr>
<td>45.0% - 54.9%</td>
<td>2</td>
<td>16</td>
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<tr>
<td>Below 45.0%</td>
<td>1</td>
<td>8</td>
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Survey Training
What is the Survey?

The Space Inventory Survey is a module of the FM:Interact Space Management System accessible through a web interface, based on CAD floor plans which track Denton & Frisco campus space.

This includes:

- 174 buildings
- 19,996 rooms
- ≈ 7.3 million square feet
### Higher Education Survey - Respondents

<table>
<thead>
<tr>
<th>Building</th>
<th>Room</th>
<th>Space Use</th>
<th>Area</th>
<th>Department</th>
<th>Department Name</th>
<th>Old Department Code</th>
<th>Room Percent</th>
<th>Complete?</th>
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<tbody>
<tr>
<td>0101</td>
<td>301</td>
<td>310</td>
<td>90</td>
<td>110130</td>
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<td>Space Mgmt &amp; Planning</td>
<td>62422</td>
<td>100.00</td>
<td></td>
</tr>
</tbody>
</table>

- **Details**
  - Building: 0101
  - Room: 301
  - Department Correct?: Yes
  - Space Use Correct?: Yes
  - Room Dimensions Changed?: No
  - Capacity: 1

- **Space Information**

- **Confirmation**
Why must we complete the Survey?
Federal and State Reporting

U.S. Office of Management & Budget
- Facilities & Administrative (F&A) Rate, formerly known as Indirect Cost (IDC) Recovery Rate

THECB & Legislature
- Biennium State Appropriations
- HEAF Funds
- TRB Funds
Why must we complete the Survey?

UNT Policy 10.16, Section 3a

All University space must be reported annually to the Texas Higher Education Coordinating Board. Funded research space is reported to the Federal Government. **All units on campus are responsible for accurately reporting assigned rooms according to State and federal codes, regulations, and laws on an annual basis and is administered by OSMP.**

**Responsible Party:** Total University; OSMP

Who must complete the survey?

All academic and non-academic departments and units on campus, including auxiliary and athletics

- Respondent (e.g., space representative)
- Approver (e.g., department chair, dean, director)
- Certifier (OSMP and President)
When is the survey due?

Resist procrastination – allow plenty of time!

- Collect data
- Enter data room by room
- Approval process

Deadline for completing and approving the survey is **Friday, April 22**!
Required Information

Which department or unit is the room assigned?
- CIP Code (may have multiple CIP codes per room)
  (Biology, Biomedical Engineering, Student Financial Aid, Basketball, Food Service, Custodial Services, etc.)

What type of room is it?
- Space Use Code (only 1 Space Use code allowed)
  (office, laboratory, conference room, etc.)

How is the room used?
- Function Code (may have multiple Function codes)
  (teaching, research, auxiliary, administrative, etc.)

Who are the occupants of the room?
- Employee Name and emplid (may have 0 to multiple faculty, staff, and/or students)
Research Space

Is research being conducted in the room?
- Grant Projid or Deptid
- Principal Investigator

What is in the room?
- Research equipment, chemicals, gases
Where is information gathered?

- **Floor Plans (CAD drawings)**
- **Faculty (grants, occupants, research equipment & chemicals)**
- **Resources (osmp.unt.edu/space-survey)**
  - Training Video
  - User’s Guide
  - Frequently Asked Questions
  - CIP Codes (Classification of Instructional Programs)
  - Space Use Codes (e.g., office, lab, conference room, etc.)
  - Function Codes (e.g., education, research, student service, administrative, etc.)
How is information entered into the Survey?

Survey Demonstration
Existing Users: Improved Floor Plan Viewer

For improved performance viewing floor plans after the FM:Interact 8.4.1 upgrade, existing users may optionally:

- Login to FM:Interact
- Navigate to FM:Interact Help
- Select Floor Plan Viewer
- Change Viewer for all Browsers to FMx5 viewer*
- Click Update

This is the default setting for all users added after March 2016.

*IE9 and below are incompatible with the FMx5

These instructions are available at: osmp.unt.edu/space-survey
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