Overview

Fall 2014 Space Utilization Study

Assessment of number of classrooms, seats, and hours of instruction to determine level of utilization

Metrics:

• Average Weekly Room Hours (Avg WRH)
• Station Occupancy (SO)
• Weekly Student Contact Hours (WSCH) - Number of hours student spends in class
Metrics of Measurement

Guideline

- Benchmark used by Consultant based on their review of peer institutions that looks at Average Weekly Room Hours and Station Occupancy

8am-5pm, Mon - Fri
(45 hours/week per classroom)

Classroom A
- 15 hours/wk
- 58% Occupancy

Classroom B
- 31 hours/wk
- 40% Occupancy

Classroom C
- 26 hours/wk
- 85% Occupancy

Expect each classroom to be used 27 - 31.5 hours/week
67% Occupancy Goal

USG Metric

- University System of Georgia metric for assessing classroom utilization based on weekly room hours and enrollments

19 Weekly Room Hours
247 Student Contact Hours

19 hours/week
13 Students

24 Average Weekly Room Hours
61% Occupancy

Expect 40 hours/week per Classroom

15 hours/wk
31 hours/wk
26 hours/wk
61% Occupancy

19 hours/week
Guideline - Time of Day and Week

- Good time of day distribution with the exception of 8am hour and Friday scheduling
Guideline - All Classrooms

- Classrooms scheduled an average 22.3 hours of 45 total available hours/week or 49%
- Good Station Occupancy: 72.8% (exceeds 67% goal)
Guideline - Individual v. Shared Classrooms

Individually Scheduled Classrooms
Relatively good occupancy but low utilization due to scheduling an average 16.6 hrs/week

Shared Scheduled Classrooms
Very good occupancy and high utilization due to scheduling an average 28 hrs/week
Guideline - Least & Most Utilized

LOW Utilization

HIGH Utilization

- Crider Lecture Hall
- TLC 1303
- Pafford 106

- Boyd 307
- Pafford 102
- Pafford 302

- Biology 241
- Coliseum 2122
- Biology 118
- Coliseum 3009
- Biology 240
- Coliseum 3009

Seats in Room

Hours of Instruction

30 hrs

45 hrs

- Full
- Empty
- Small
- Large
- Relatively good classroom occupancy
- Good utilization in many rooms (scheduled 25-40 hrs/week).
- Some rooms exceeding the 40 hrs/week mark
USG Metric

Individually Scheduled Classrooms
Moderate occupancy but low utilization due to scheduling under 30hrs/week

Shared Scheduled Classrooms
Very good occupancy and high utilization due to scheduling approximately 30hrs/week
Most Utilized Classrooms

Pafford 112
Pafford 302
Boyd 230
Boyd 303
TLC 1303
Pafford 106
Pafford 102
Trends - UGS & Guideline

Guideline 2011 - 2014

USG Metric 2011 - 2014

27 - 31.5 hrs/wk Goal

0.5 - 0.7 Goal
Study Conclusions

- UWG has a good distribution of classroom sizes to meet instructional demand
- Many classrooms have excellent utilization
- However, there are pockets of rooms with low usage which causes the overall utilization to fall below expectations
Action Items

- Make data available - Campus Planning & Facilities website: westga.edu/cpf

- Conducted similar assessment for lab spaces
  - Used for Biology Migration Study

- Use data and analysis to inform planning decisions
  - Example: Biology Renovation

- Review current classroom scheduling process
  - More collaborative approach needed