

# Fall 2017 Instructional Space Usage Efficiency

Texas State University  
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## EXECUTIVE SUMMARY AND RECOMMENDATIONS

The Fall 2017 Instructional Space Usage Efficiency Report evaluates how well Texas State makes use of designated teaching facilities. Although the primary focus of the report is classrooms and class laboratories, other types of rooms (e.g. conference rooms, meeting rooms and special class laboratories) are also examined. Details presented include hours per week of scheduled instruction, percent of student stations occupied, classrooms in use by time of day and various summary tables. The intent of the report is to document instructional space usage and identify potential areas for improvement.

The CBM011-Facilities Room Inventory Report and the CBM005-Building and Room Report provide the data inputs to calculate space use efficiency. The CBM011 is a listing of rooms that are owned or leased by Texas State and is considered the official inventory of space and space functions by the Texas Higher Education Coordinating Board (Coordinating Board). The CBM005 is generated from the official class schedule and provides a listing of courses taught in rooms that are recorded in the CBM011 report. It is important to note that the CBM005 does not include every single course offered but only those courses that are assigned to a specific on-campus room, on definite days, which start at exact times for a specific length of time. For the fall 2017 semester 1889 sections (mostly directed studies, thesis and off-campus sections) that were scheduled in San Marcos or Round Rock did not satisfy the criteria listed above and therefore were not included in the space use efficiency calculations. The CBM011 and CBM005 reports are submitted annually during the fall semester to the Coordinating Board for certification.

The methodology used to calculate space usage efficiency (SUE) was developed by the Coordinating Board in May 2009. It is a multi-measure approach that takes into account three (3) distinct variables. The SUE measures are:

- Facilities Demand - the global appropriateness of the university's roster of classrooms and class laboratories when compared to all scheduled courses that require rooms.
- Current Utilization Rate - average weekly hours of instruction scheduled in classrooms and class laboratories.
- Average Percent Fill - average percent of student stations occupied when a classroom or class laboratory is in use.

Points are awarded based on performance in each of the three variables and converted to a score by multiplying the points by a weighting factor. The scores are then summed to determine classroom or class laboratory Space Use Efficiency scores. Additional information about data inputs is available in the Appendix.

For fall 2017, Texas State earned a perfect SUE score of 200 from the Coordinating Board for classroom and class laboratory usage. In fact, Texas State has earned perfect SUE scores since the Coordinating Board introduced their model in May 2009.

- **Classroom SUE:** In order to attain a perfect score for classroom Facilities Demand an institution must average 45.0 and above hours of instruction per week; Texas State averaged 46 hours. A perfect score for classroom Current Utilization Rate requires an average of 38 or more hours of instruction per week; Texas State's average was 39 hours. A perfect score for classroom Average Percent Fill requires an average of 65% or more seats occupied; Texas State averaged 71%.
- **Class Laboratory SUE:** In order to attain a perfect score for class laboratory Facilities Demand an institution must average 35.0 hours and above of instruction per week; Texas State averaged 47 hours. A perfect score for class laboratory Current Utilization Rate requires an average of 25 hours per week of instruction; Texas State average was 37 hours. A perfect score for class laboratory Average Percent Fill requires an average of 75% or more seats occupied; Texas State averaged 80%.

## RECOMMENDATIONS

The following recommendations are offered to ensure that Texas State continues to meet or exceed the space use efficiency benchmarks established by the Coordinating Board. Eleven (11) new classrooms in Ingram Hall will be online for fall 2018, making the SUE benchmarks difficult to achieve if the recommendations below are not followed.

1. Departments should closely follow the course scheduling rules that are stated by the Office of the Provost. These rules are designed to optimize student access to courses and maximize instructional space use. Details regarding the scheduling policy are available online at <http://www.provost.txstate.edu/pps/policy-and-procedure-statements/4-teaching/pp4-12.html>.
2. Increase the number of courses offered in classrooms at the Avery Building. On average, 14 hours of instruction were scheduled in the 26 classrooms at the Avery Building (24 hours below the Coordinating Board benchmark); the Average Percent Fill is 50% (15 percentage points below the benchmark). See page 20 for more detailed information. Note: The relocation of three departments from the College of Health Professions to the Round Rock Campus will improve classroom utilization in the Avery Building. However, an additional 618 instructional hours needs to be scheduled in the classrooms at the Avery Building in order to meet the Coordinating Board benchmark for utilization. The 3 departments moving to Round Rock summer 2018 scheduled a total of 227 hours (65 classroom hours) in fall 2017 on the San Marcos Campus, so while there will be greater utilization there is still room for improvement.
3. Increase the number of courses offered in the 16 classrooms and 11 class labs in San Marcos that did not meet the Coordinating Board's maximum benchmarks for Current Utilization Rate. See page 15 for a listing of underutilized classrooms and page 31 for a listing of underutilized class labs.
4. Schedule courses in conference and meeting rooms as a last resort; 73 course sections (103 instructional hours) were scheduled in conference rooms and 205 course sections (233 instructional hours) were scheduled in meeting rooms, a decrease of 13 hours when compared to 2016. While these sections are calculated in the Facilities Demand measure, the Current Utilization Rate could be improved by moving these course sections to classrooms. Meeting rooms with high utilization and percent of fill rates should be reclassified to a classroom. Alternatively, a new rule could be established that does not allow meeting rooms to be scheduled until after all classrooms meet the utilization benchmarks.
5. Departments should increase the number of courses scheduled at 8:00 am and after 5:00 pm. On average, 124 classrooms are available on the San Marcos Campus at 8:00 am Monday-Wednesday-Friday and 74 classrooms are available on Tuesday-Thursday. In fact, there are 75 classrooms available at 9:00 am and 46 classrooms available at 10:00 am Monday-Wednesday-Friday. If 8:00 am times are difficult to make due to student interest, over 100 classrooms are available starting at 6:30 pm Monday-Thursday.
6. Departments should consider adding Friday only classes. Utilization of classrooms drops off dramatically at noon.
7. Departments should pay attention to Average Percent Fill. Anticipated enrollments should be matched to seating capacities as much as possible to avoid falling below the Coordinating Board measure of 65% occupancy. Seventy-one (71) classrooms in San Marcos had an Average Percent Fill less than 65%. Departments should carefully review the number of seats (SEATS) shown on table 8 (page 9) and table 16 (page 27) and notify Chris Reynolds (cr20@txstate.edu, 512-245-9177) if there are any discrepancies.

## REVIEWING, COMPARING AND EXAMINING THE DATA

Table 1 reflects the base numbers used for the SUE calculations for fall 2017 and compares those numbers to the fall 2016 semester. As reported and certified in the CBM005, 5224 course sections (16,374 instructional hours) were scheduled during the fall 2017 semester. When compared with fall 2016, the total number of courses offered at Texas State decreased by 4 sections and total instructional hours offered decreased by 29 hours. Classroom use decreased by 40 sections and 191 hours and class laboratory use increased by 17 sections and 130 hours. Sections taught in rooms not designated as classrooms or class laboratories increased by 19 sections and hours taught in these rooms increased by 33 hours. Stacked courses decreased by 1 section and 25 hours.

**Table 1: Instructional Hours and Sections, Fall 2017 and Fall 2016**

	2017 Sections	2017 Hours	2016 Sections	2016 Hours	2017 to 2016 Comparison
Total sections & instructional hours	5224	16374	5228	16403	-4 sections -29 hours
Classroom sections & instructional hours	3140	9230	3180	9421	-40 Sections -191 hours
Class Lab sections & instructional hours	1522	5455	1505	5325	+17 sections +130 hours
Sections & Instructional Hours offered in rooms not designated as classrooms or class labs	562	1690	543	1657	+19 sections +33 hours
Stacked Hours	292	1133	293	1158	-1 sections -25 hours
Number of course sections scheduled but not included in SUE calculations	1889		1923		-34 sections

## SPACE USAGE EFFICIENCY MEASUREMENTS

The Fall 2017 Space Usage Efficiency Report released by the Coordinating Board shows that Texas State University achieved an overall score of 200, the highest possible score. UT-Arlington, UT-Dallas, and UT-El Paso also achieved an overall score of 200.

**Facilities Demand** defines the global appropriateness of the teaching facilities compared to the academic activities that require rooms. It connects supply (number of classrooms or class labs) with demand (number of academic activities scheduled that require rooms). To calculate the demand measure, the total hours of classroom-type activity taught anywhere on campus (not just classrooms) is divided by the total number of classrooms. The same process is used for the lab activities. The benchmark to receive the maximum points for this variable is to average 45 hours and above per week for classroom activity and 35 hours and above per week for class laboratory activity.

Table 2 on the next page shows the scoring and weight of the Facilities Demand variable as defined by the Coordinating Board. Texas State's hours per week (HPW) for classrooms was 46 (1 hour above the benchmark for maximum points) and the hours per week for class labs was 47 (12 hours above the benchmark for maximum points). The result for Texas State was a perfect score of 36 in both categories. For comparison purposes, in 2016 Texas State averaged 46 hours for Classroom Facilities Demand and 48 hours in Class Laboratory Facilities Demand.

**Table 2: Facilities Demand Scoring**

Classroom (TXST Hours Per Week =46)			Class Laboratory (TXST Hours Per Week = 47)		
Hours Per Week	Points	Score (weight =9)	Hours Per Week	Points	Score (weight =9)
45.0 and above	4	36	35.0 and above	4	36
38.0-44.9	3	27	30.0-34.9	3	27
31.0-37.9	2	18	25.0-29.9	2	18
Below 31.0	1	9	Below 25.0	1	9

**Utilization** counts course sections taught in classrooms and class laboratories (stacked hours are excluded); the total number of weekly minutes taught in classrooms and class laboratories is divided by 50 (number of minutes in an hour accounting for passing and room transition time) and then divided by the number of classrooms or class laboratories in the facilities inventory. The Coordinating Board’s utilization benchmarks are 38 hours and above of scheduled instruction per week for classrooms and 25 hours and above of scheduled instruction per week for class labs.

Table 3 shows the scoring and weight of the Utilization variable as defined by the Coordinating Board. Texas State’s average hours per week of instruction for classrooms was 39 hours (1 hour above the benchmark for maximum points) and the average hours per week of instruction for class labs was 37 hours (12 hours above the benchmark for maximum points). The result for Texas State was a perfect score of 32 in both categories. For comparison purposes, in 2016 Texas State averaged 40 hours for Classroom Utilization and 38 hours for Class Laboratory Utilization.

**Table 3: Utilization Rate Scoring**

Classroom (TXST Hours Per Week = 39)			Class Laboratory (TXST Hours Per Week = 37)		
Hours Per Week	Points	Score (weight =8)	Hours Per Week	Points	Score (weight =8)
38.0 and above	4	32	25.0 and above	4	32
34.0-37.9	3	24	20.0-24.9	3	24
30.0-33.9	2	16	15.0-19.9	2	16
Below 30	1	8	Below 15	1	8

Tables 4 and 5 provide a five-year history of Texas State’s utilization rates.

**Table 4: Classroom Utilization (2013-2017)**

	Classrooms	Average (50 Min) Hours Per Classroom	CB Utilization Standard	Classrooms without Round Rock	Average Hours Per Classroom without Round Rock	Utilization Rate without Round Rock
2017	228	39.3	103%	202	42.5	112%
2016	227	39.9	105%	201	43.1	113%
2015	232	39.7	104%	207	42.7	112%
2014	222	39.6	104%	198	42.4	112%
2013	217	39.3	103%	193	42.3	111%

**Table 5: Class Laboratory Utilization (2013-2017)**

	Class Labs	Average Hours Per Class Lab	CB Utilization Standard
2017	128	37.1	148%
2016	124	37.6	150%
2015	115	38.5	154%
2014	118	37.4	150%
2013	103	39.1	156%

**Average Percent Fill** assesses the number of seats in a classroom or class laboratory that are occupied when the rooms are in use. The Coordinating Board added this variable to the SUE Model in order to determine the appropriateness of use, the need for additional facilities, and opportunities for optimization. Average Percent Fill is computed by determining a student station occupancy rate (SSO) for each course period that is scheduled in a classroom or a class laboratory. SSO is a percentage equal to the sum of enrollment divided by available seats. The course period SSO percentage is rounded to the nearest hundredth and multiplied by the number of times the course meets each week. The products of the SSO multiplied by occurrences are totaled by space use (i.e. classroom or class laboratory) and divided by the total number of occurrences in each type of room. The Average Percent Fill benchmarks set by the Coordinating Board are 65% and above for classrooms and 75% and above for class laboratories.

Table 6 shows the scoring and weight of the Average Percent Fill variable as defined by the Coordinating Board. Texas State’s Average Percent Fill for classrooms is 71% (6 percentage points above the benchmark for maximum points) and 80% for class laboratories (5 percentage points above the benchmark for maximum points). The result for Texas State was a perfect score of 32 in both categories. For comparison purposes, in 2016 Texas State’s Average Percent Fill was also 72% and the Average Percent Fill for class laboratories was also 80%.

**Table 6: Average Percent Fill Scoring**

Classroom (TXST Average Percent Fill = 71%)			Class Laboratory (TXST Average Percent Fill = 80%)		
Percent of Seats	Points	Score (weight =8)	Percent of Seats	Points	Score (weight =8)
65% and above	4	32	75% and above	4	32
55.0%-64.9%	3	24	65.0% -74.9%	3	24
45.0%-54.9%	2	16	55.0%-64.9%	2	16
Below 45%	1	8	Below 55.0%	1	8

**Table 7: Distribution of Course Sections, Average Weekly Instructional Hours and Average Percent Fill by Classroom Seating Capacity**

SEATS	CLASSROOMS	SECTIONS	AVERAGE WEEKLY INSTRUCTIONAL HOURS (Benchmark is 38 weekly hours)	PERCENT FILL (Benchmark is 65%)
25 or less	27	399	39.3	87%
26 - 50	128	1709	37.4	64%
51 - 75	28	399	41.6	63%
76 - 100	19	270	42.6	68%
101 - 125	11	148	41.1	73%
126 - 150	5	55	39.3	87%
151 - 175	1	17	40.4	89%
176 - 200	2	34	51.9	76%
Over 200	7	109	46.3	89%

For fall 2017, classrooms with 26-50 seats fell below the Coordinating Board benchmarks for Average Weekly Instructional Hours (38 hours) and classrooms with 26-50 seats and 51-75 seats fell below the benchmark (65%) for Percent Fill.



## CLASSROOM UTILIZATION AND AVERAGE PERCENT FILL

A classroom is defined by the Coordinating Board as a room “used for scheduled instruction referred to as lecture rooms, demonstration rooms, seminar rooms, and general-purpose classrooms. Classrooms can be equipped with tablet armchairs, tables and chairs (as in a seminar room), or similar types of seating. They also can be furnished with special equipment, including multimedia or telecommunications equipment, appropriate to a specific area of study if the room is suitable for use by other classes.

In fall 2016 there were 227 classrooms on inventory. The following space use changes were made for fall 2017. The net result is 228 classrooms.

- Rooms removed from the inventory of classrooms:
  - Flowers Hall, room G06B- reclassified to a meeting room at department’s request
- Rooms added to the inventory of classrooms:
  - Nueces, room 201- previously classified as meeting room; reclassified at department’s request
  - Old Main, 320- previously classified as a meeting room; reclassification prompted by high utilization

Table 8 provides the number of sections (SECTS), instructional hours per week (HRS), utilization rate (UTIL), seating capacity (SEATS), Average Percent Fill (PF) and primary department for each designated classroom listed in the facilities inventory for fall 2017. Summary tables for the Round Rock Campus, Teaching Theatres, and by building follow.

**Table 8: Classroom Utilization Rate and Average Percent Fill by Building and Room**

BUILDING NAME	ROOM	SECTS	HRS	UTIL	SEATS	PF	DEPARTMENT
ACADEMIC SERVICES BUILDING NORTH	150	9	29.6	78%	110	80%	CURRICULUM & INSTRUCTION
ACADEMIC SERVICES BUILDING NORTH	353	23	45.4	119%	20	94%	HONORS COLLEGE
ACADEMIC SERVICES BUILDING NORTH	407	22	43.8	115%	25	66%	CURRICULUM & INSTRUCTION
ACADEMIC SERVICES BUILDING NORTH	408	25	45.2	119%	25	69%	CURRICULUM & INSTRUCTION
ACADEMIC SERVICES BUILDING SOUTH	112	36	38.4	101%	30	75%	UNIVERSITY SEMINAR
ACADEMIC SERVICES BUILDING SOUTH	300	16	47.6	125%	263	88%	BIOLOGY
AGRICULTURE	202	11	30.2	79%	48	57%	AGRICULTURE
AGRICULTURE	204	15	39.6	104%	113	56%	AGRICULTURE
AGRICULTURE	221	9	20.6	54%	36	67%	AGRICULTURE
ALBERT B. ALKEK LIBRARY	250	15	44.2	116%	386	91%	REGISTRAR
AVERY BUILDING	123	5	17.6	46%	33	38%	RRHEC
AVERY BUILDING	124	7	24	63%	30	43%	RRHEC
AVERY BUILDING	204	4	13.6	36%	36	33%	RRHEC
AVERY BUILDING	301	3	10.2	27%	49	57%	RRHEC
AVERY BUILDING	308	6	17	45%	36	45%	RRHEC
AVERY BUILDING	312	1	3.4	9%	31	97%	RRHEC
AVERY BUILDING	313	4	13.6	36%	28	82%	RRHEC
AVERY BUILDING	318	5	16.8	44%	36	35%	RRHEC
AVERY BUILDING	357	9	23.4	62%	30	41%	RRHEC
AVERY BUILDING	358	3	10.2	27%	32	24%	RRHEC

BUILDING NAME	ROOM	SECTS	HRS	UTIL	SEATS	PF	DEPARTMENT
AVERY BUILDING	362	4	13.6	36%	32	55%	RRHEC
AVERY BUILDING	363	5	13.6	36%	36	54%	RRHEC
AVERY BUILDING	364	3	10	26%	30	28%	RRHEC
AVERY BUILDING	366	6	20	53%	30	38%	RRHEC
AVERY BUILDING	368	5	17	45%	35	55%	RRHEC
AVERY BUILDING	403	5	16.8	44%	48	70%	RRHEC
AVERY BUILDING	404	4	13.6	36%	48	59%	RRHEC
AVERY BUILDING	405	5	16.4	43%	48	55%	RRHEC
AVERY BUILDING	406	4	11.2	29%	48	48%	RRHEC
AVERY BUILDING	407	4	13.6	36%	45	39%	RRHEC
AVERY BUILDING	408	4	12.8	34%	48	55%	RRHEC
AVERY BUILDING	414	2	6.8	18%	31	29%	RRHEC
AVERY BUILDING	420	4	13.6	36%	32	52%	RRHEC
AVERY BUILDING	451	4	13.6	36%	40	71%	RRHEC
AVERY BUILDING	453	4	13.6	36%	46	61%	RRHEC
AVERY BUILDING	455	4	13.6	36%	48	46%	RRHEC
CENTENNIAL HALL	100	15	45	118%	32	76%	MODERN LANGUAGE
CENTENNIAL HALL	101	16	51.2	135%	32	81%	MODERN LANGUAGE
CENTENNIAL HALL	102	20	60	158%	33	78%	COMMUNICATION STUDIES
CENTENNIAL HALL	103	15	48.6	128%	44	55%	COMMUNICATION STUDIES
CENTENNIAL HALL	106	18	39.6	104%	27	76%	MODERN LANGUAGE
CENTENNIAL HALL	157	15	47.2	124%	387	87%	REGISTRAR
CENTENNIAL HALL	215	12	35.6	94%	38	57%	MODERN LANGUAGE
CENTENNIAL HALL	217	14	44.4	117%	35	76%	MODERN LANGUAGE
CENTENNIAL HALL	218	16	50.8	134%	30	68%	MODERN LANGUAGE
CENTENNIAL HALL	318	15	47.2	124%	36	67%	COMMUNICATION STUDIES
CENTENNIAL HALL	400	15	46.4	122%	32	77%	COMMUNICATION STUDIES
CENTENNIAL HALL	402	17	50.6	133%	30	89%	COMMUNICATION STUDIES
CENTENNIAL HALL	410	15	48.4	127%	31	89%	COMMUNICATION STUDIES
CENTENNIAL HALL	G01	15	45.8	121%	114	71%	CHEMISTRY
CHEMISTRY	100	14	44	116%	115	63%	CHEMISTRY
COLLEGE OF EDUCATION	1007	9	28.8	76%	107	76%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	2127	17	52.8	139%	48	55%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	2128	13	41.2	108%	48	56%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	3038	17	48.6	128%	40	58%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	3039	15	46	121%	32	75%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	3041	18	51.8	136%	33	71%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	3066	17	56	147%	40	58%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	3068	20	44	116%	28	71%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	3069	21	37.2	98%	24	80%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	4005	16	39.2	103%	39	60%	CLAS
COLLEGE OF EDUCATION	4007	16	41.6	109%	40	59%	CLAS

BUILDING NAME	ROOM	SECTS	HRS	UTIL	SEATS	PF	DEPARTMENT
COLLEGE OF EDUCATION	4008	14	48	126%	44	45%	CLAS
COLLEGE OF EDUCATION	4009	17	49	129%	34	63%	CLAS
COLLEGE OF EDUCATION	4039	15	33.4	88%	35	63%	CLAS
COMAL	103	16	47.2	124%	33	65%	PHILOSOPHY
COMAL	201	20	55.9	147%	50	59%	PHILOSOPHY
DERRICK HALL	111	18	48.4	127%	39	54%	PHILOSOPHY
DERRICK HALL	113	15	47.4	125%	178	87%	SOCIOLOGY
DERRICK HALL	117	12	38	100%	40	77%	MATHEMATICS
DERRICK HALL	118	14	42	111%	26	99%	MODERN LANGUAGE
DERRICK HALL	119	17	44.8	118%	25	85%	MODERN LANGUAGE
DERRICK HALL	120	15	44	116%	30	77%	MATHEMATICS
DERRICK HALL	121	19	45.2	119%	30	69%	MATHEMATICS
DERRICK HALL	227	16	48.2	127%	79	43%	PHILOSOPHY
DERRICK HALL	229	11	32.8	86%	40	71%	PSYCHOLOGY
DERRICK HALL	230	34	36.4	96%	30	73%	UNIVERSITY SEMINAR
DERRICK HALL	234	12	38	100%	70	79%	COMPUTER SCIENCE
DERRICK HALL	235	15	42.2	111%	38	66%	COMPUTER SCIENCE
DERRICK HALL	237	14	44.4	117%	44	77%	MATHEMATICS
DERRICK HALL	238	14	44	116%	48	72%	MATHEMATICS
DERRICK HALL	239	34	34	89%	24	92%	UNIVERSITY SEMINAR
DERRICK HALL	240	12	38.4	101%	60	84%	COMPUTER SCIENCE
DERRICK HALL	241	17	46.2	122%	48	62%	PHILOSOPHY
DERRICK HALL	326	14	44	116%	49	63%	MATHEMATICS
DERRICK HALL	328	15	47.4	125%	44	77%	MATHEMATICS
DERRICK HALL	329	10	32	84%	92	84%	SOCIOLOGY
DERRICK HALL	330	16	47.2	124%	44	75%	MATHEMATICS
DERRICK HALL	331	16	50.4	133%	45	79%	MATHEMATICS
DERRICK HALL	332	15	47.4	125%	47	76%	MATHEMATICS
DERRICK HALL	333	14	44.4	117%	49	70%	MATHEMATICS
DERRICK HALL	334	17	53.6	141%	40	93%	MATHEMATICS
DERRICK HALL	336	14	44.4	117%	49	70%	MATHEMATICS
EMMETT & MIRIAM MCCOY HALL	105	14	45.4	119%	48	75%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	111	17	54.4	143%	58	61%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	113	13	38.8	102%	58	72%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	119	18	52.2	137%	246	88%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	124	14	44.6	117%	60	85%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	125	14	44.8	118%	60	61%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	126	18	52.8	139%	98	78%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	127	15	47.4	125%	98	90%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	222	19	52	137%	42	72%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	223	18	58.8	155%	42	66%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	224	12	38.6	102%	42	64%	COLLEGE OF BUSINESS

BUILDING NAME	ROOM	SECTS	HRS	UTIL	SEATS	PF	DEPARTMENT
EMMETT & MIRIAM MCCOY HALL	225	17	54.8	144%	42	58%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	233	17	48.4	127%	155	89%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	240	13	41.2	108%	55	88%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	241	13	41.6	109%	55	85%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	242	16	47.6	125%	94	47%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	243	17	54.4	143%	88	66%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	333	19	48.4	127%	36	71%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	335	14	45.2	119%	36	82%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	337	15	47.6	125%	42	93%	COLLEGE OF BUSINESS
ENCINO HALL	141	19	54	142%	37	63%	COLLEGE OF HEALTH PROF
ENCINO HALL	143	17	46.4	122%	60	63%	COLLEGE OF HEALTH PROF
ENCINO HALL	213	18	52.6	138%	37	62%	SOCIAL WORK
ENCINO HALL	214	16	39.8	105%	37	56%	SOCIAL WORK
ENCINO HALL	216	15	38.4	101%	32	66%	COLLEGE OF HEALTH PROF
ENCINO HALL	230	19	52.2	137%	73	59%	COLLEGE OF HEALTH PROF
ENCINO HALL	233	15	42.2	111%	45	71%	COLLEGE OF HEALTH PROF
EVANS LIBERAL ARTS	114	13	34.8	92%	109	89%	ANTHROPOLOGY
EVANS LIBERAL ARTS	116	12	38	100%	131	88%	GEOGRAPHY
EVANS LIBERAL ARTS	118	15	34.8	92%	129	88%	PSYCHOLOGY
EVANS LIBERAL ARTS	218	14	42	111%	80	40%	POLITICAL SCIENCE
EVANS LIBERAL ARTS	220	13	27.4	72%	35	59%	ANTHROPOLOGY
EVANS LIBERAL ARTS	225	12	35	92%	80	46%	ANTHROPOLOGY
EVANS LIBERAL ARTS	229	13	32.8	86%	49	52%	ANTHROPOLOGY
EVANS LIBERAL ARTS	283A	9	28.2	74%	30	90%	PSYCHOLOGY
EVANS LIBERAL ARTS	283B	11	32	84%	30	78%	PSYCHOLOGY
EVANS LIBERAL ARTS	311	17	46.6	123%	61	75%	GEOGRAPHY
EVANS LIBERAL ARTS	312	18	37.4	98%	43	47%	GEOGRAPHY
EVANS LIBERAL ARTS	315	17	40.4	106%	35	70%	GEOGRAPHY
EVANS LIBERAL ARTS	316	17	52.6	138%	63	55%	GEOGRAPHY
FAMILY & CONSUMER SCIENCES	135	9	28.6	75%	86	75%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	158	11	35	92%	115	79%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	182	14	45	118%	30	60%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	183	7	23.2	61%	30	65%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	188	15	44.6	117%	67	77%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	189	15	38.4	101%	67	68%	FAMILY AND CONSUMER SCI
FLOWERS HALL	107	15	47.2	124%	21	95%	ENGLISH
FLOWERS HALL	111	13	41	108%	25	81%	ENGLISH
FLOWERS HALL	112	15	47.6	125%	21	93%	ENGLISH
FLOWERS HALL	113	11	34.8	92%	45	47%	ENGLISH
FLOWERS HALL	127	9	29	76%	25	80%	ENGLISH
FLOWERS HALL	128	9	28.6	75%	21	98%	ENGLISH
FLOWERS HALL	129	10	32	84%	21	98%	ENGLISH

BUILDING NAME	ROOM	SECTS	HRS	UTIL	SEATS	PF	DEPARTMENT
FLOWERS HALL	130	12	36	95%	57	36%	ENGLISH
FLOWERS HALL	224	15	48.2	127%	25	86%	ENGLISH
FLOWERS HALL	225	13	37	97%	25	87%	ENGLISH
FLOWERS HALL	226	11	32.6	86%	25	86%	ENGLISH
FLOWERS HALL	227	13	37.8	99%	27	78%	ENGLISH
FLOWERS HALL	228	11	34.8	92%	25	82%	ENGLISH
FLOWERS HALL	229	10	32	84%	59	41%	ENGLISH
FLOWERS HALL	252	16	50.8	134%	25	80%	ENGLISH
FLOWERS HALL	254	14	44.4	117%	25	82%	ENGLISH
FLOWERS HALL	255	11	34.8	92%	21	97%	ENGLISH
FLOWERS HALL	256	11	35	92%	25	80%	ENGLISH
FLOWERS HALL	341	12	38.2	101%	205	96%	ENGLISH
FLOWERS HALL	G05	15	47.4	125%	21	95%	ENGLISH
FLOWERS HALL	G06C	15	47.2	124%	21	95%	ENGLISH
FLOWERS HALL	G12	12	38	100%	21	96%	ENGLISH
FREEMAN AQUATIC BIOLOGY	102	7	16	42%	60	49%	BIOLOGY
HINES ACADEMIC CENTER	103	13	42.2	111%	40	65%	CRIMINAL JUSTICE
HINES ACADEMIC CENTER	201	11	37.6	99%	60	63%	REGISTRAR
HINES ACADEMIC CENTER	202	10	27	71%	62	62%	REGISTRAR
HINES ACADEMIC CENTER	203	14	44.8	118%	60	52%	CRIMINAL JUSTICE
HINES ACADEMIC CENTER	204	11	30.2	79%	142	78%	JOURNALISM & MASS COMM
HINES ACADEMIC CENTER	205	12	38.2	101%	122	74%	CRIMINAL JUSTICE
HINES ACADEMIC CENTER	206	13	41	108%	91	75%	CRIMINAL JUSTICE
HINES ACADEMIC CENTER	207	11	32.6	86%	92	57%	CRIMINAL JUSTICE
JEROME & CATHERINE SUPPLE SCIENCE	112	17	44.6	117%	100	79%	PHYSICS
JEROME & CATHERINE SUPPLE SCIENCE	116	18	53.8	142%	238	79%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	153	20	39	103%	41	59%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	257	18	44.2	116%	58	50%	BIOLOGY
JOANN COLE MITTE	2118	7	19.6	52%	21	93%	ART
JOANN COLE MITTE	2121	19	56.4	148%	190	65%	ART
JOANN COLE MITTE	4113	6	40.8	107%	22	70%	ART
JOWERS CENTER	A202	14	42.4	112%	65	61%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A203	12	36.6	96%	49	63%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A204	14	41.8	110%	49	55%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A205	19	56.6	149%	49	55%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A206	18	50.4	133%	49	55%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A207	17	39	103%	55	56%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A209	16	46.4	122%	89	66%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A210	15	46.8	123%	60	59%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A211	17	48.4	127%	70	65%	HEALTH/HUMAN PERFORMANCE
LAMPASAS	502B	19	43.4	114%	21	85%	HONORS COLLEGE
LBJ STUDENT CENTER	4-16.1	15	41	108%	398	93%	REGISTRAR

BUILDING NAME	ROOM	SECTS	HRS	UTIL	SEATS	PF	DEPARTMENT
MUSIC	122	10	31.4	83%	30	62%	MUSIC
MUSIC	123	10	29.8	78%	28	50%	MUSIC
MUSIC	124	19	47.8	126%	28	72%	MUSIC
MUSIC	125	12	37.6	99%	40	38%	MUSIC
MUSIC	214	14	39.8	105%	62	37%	MUSIC
NUECES	201	12	33.2	87%	30	70%	SOCIAL WORK
NUECES	270	16	45.8	121%	36	68%	SOCIAL WORK
OLD MAIN	201	24	53.2	140%	49	45%	JOURNALISM & MASS COMM
OLD MAIN	232	24	54.6	144%	49	43%	JOURNALISM & MASS COMM
OLD MAIN	234	16	42.6	112%	77	74%	JOURNALISM & MASS COMM
OLD MAIN	320	16	46.6	123%	30	73%	JOURNALISM & MASS COMM
PEDERNALES	114	15	25.4	67%	28	90%	OCCUPATIONAL EDUCATION
ROY F. MITTE	3224	17	54.2	143%	107	60%	TECHNOLOGY
ROY F. MITTE	3241	16	48	126%	100	76%	TECHNOLOGY
ROY F. MITTE	4231	11	33.2	87%	50	59%	TECHNOLOGY
ROY F. MITTE	4232	15	45	118%	50	64%	INGRAM SCHOOL OF ENGR
ROY F. MITTE	4233	23	53.8	142%	50	58%	TECHNOLOGY
ROY F. MITTE	5242	22	54.6	144%	60	56%	INGRAM SCHOOL OF ENGR
TAYLOR-MURPHY HISTORY	101	18	56	147%	120	77%	HISTORY
TAYLOR-MURPHY HISTORY	104	15	46	121%	120	78%	HISTORY
TAYLOR-MURPHY HISTORY	106	16	49.2	129%	40	65%	HISTORY
TAYLOR-MURPHY HISTORY	110	17	50.4	133%	37	71%	HISTORY
TAYLOR-MURPHY HISTORY	201	15	46.6	123%	40	57%	HISTORY
THEATRE CENTER	201	12	35.2	93%	30	82%	THEATRE
UNDERGRADUATE ACADEMIC CENTER	105	17	54	142%	144	94%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	205	16	42.6	112%	32	61%	PSYCHOLOGY
UNDERGRADUATE ACADEMIC CENTER	208	15	47.6	125%	96	99%	PSYCHOLOGY
UNDERGRADUATE ACADEMIC CENTER	209	11	35	92%	100	99%	SOCIOLOGY
UNDERGRADUATE ACADEMIC CENTER	305	16	47.8	126%	32	64%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	306	16	43.6	115%	32	71%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	308	15	44.6	117%	80	45%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	309	14	37.4	98%	32	64%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	310	13	38.2	101%	80	46%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	405	10	32.2	85%	20	94%	SOCIOLOGY
UNDERGRADUATE ACADEMIC CENTER	406	13	37.4	98%	48	55%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	408	10	30.4	80%	48	88%	PSYCHOLOGY
UNDERGRADUATE ACADEMIC CENTER	409	15	36	95%	48	83%	SOCIOLOGY
UNDERGRADUATE ACADEMIC CENTER	410	16	48	126%	32	72%	SOCIOLOGY
UNDERGRADUATE ACADEMIC CENTER	411	10	33.4	88%	54	77%	SOCIOLOGY

Table 8 Summary:

- 146 classrooms (64%) were scheduled with 38.0 or more hours per week of instruction (average 46 hours per week). The Average Percent Fill (PF) for these 146 classrooms is 71%
- 24 classrooms (11%) were scheduled with 34.0 to 37.9 hours per week of instruction (average 36 hours per week). The Average Percent Fill (PF) for these 24 classrooms is 71%;
- 17 classrooms (7%) were scheduled with 30.0 to 33.9 hours per week of instruction (average 32 hours per week). The Average Percent Fill (PF) for these 17 classrooms is 71%;
- 41 (18%) had less than 30 hours per week of instruction (average 18 hours per week). The Average Percent Fill (PF) for these 34 classrooms is 59%.

Table 9 lists the classrooms that scored less than 80% of the Coordinating Board’s benchmark for Current Utilization Rate.

**Table 9: Underutilized Classrooms; Utilization Rate (UTIL) Less Than 80%**

BUILDING NAME	ROOM	SECTS	HRS	UTIL	SEATS	PF	DEPARTMENT
ACADEMIC SERVICES BUILDING NORTH	150	9	29.6	78%	110	80%	CURRICULUM & INSTRUCTION
AGRICULTURE	202	11	30.2	79%	48	57%	AGRICULTURE
AGRICULTURE	221	9	20.6	54%	36	67%	AGRICULTURE
AVERY BUILDING	123	5	17.6	46%	33	38%	RRHEC
AVERY BUILDING	124	7	24	63%	30	43%	RRHEC
AVERY BUILDING	204	4	13.6	36%	36	33%	RRHEC
AVERY BUILDING	301	3	10.2	27%	49	57%	RRHEC
AVERY BUILDING	308	6	17	45%	36	45%	RRHEC
AVERY BUILDING	312	1	3.4	9%	31	97%	RRHEC
AVERY BUILDING	313	4	13.6	36%	28	82%	RRHEC
AVERY BUILDING	318	5	16.8	44%	36	35%	RRHEC
AVERY BUILDING	357	9	23.4	62%	30	41%	RRHEC
AVERY BUILDING	358	3	10.2	27%	32	24%	RRHEC
AVERY BUILDING	362	4	13.6	36%	32	55%	RRHEC
AVERY BUILDING	363	5	13.6	36%	36	54%	RRHEC
AVERY BUILDING	364	3	10	26%	30	28%	RRHEC
AVERY BUILDING	366	6	20	53%	30	38%	RRHEC
AVERY BUILDING	368	5	17	45%	35	55%	RRHEC
AVERY BUILDING	403	5	16.8	44%	48	70%	RRHEC
AVERY BUILDING	404	4	13.6	36%	48	59%	RRHEC
AVERY BUILDING	405	5	16.4	43%	48	55%	RRHEC
AVERY BUILDING	406	4	11.2	29%	48	48%	RRHEC
AVERY BUILDING	407	4	13.6	36%	45	39%	RRHEC
AVERY BUILDING	408	4	12.8	34%	48	55%	RRHEC
AVERY BUILDING	414	2	6.8	18%	31	29%	RRHEC
AVERY BUILDING	420	4	13.6	36%	32	52%	RRHEC
AVERY BUILDING	451	4	13.6	36%	40	71%	RRHEC
AVERY BUILDING	453	4	13.6	36%	46	61%	RRHEC
AVERY BUILDING	455	4	13.6	36%	48	46%	RRHEC

BUILDING NAME	ROOM	SECTS	HRS	UTIL	SEATS	PF	DEPARTMENT
COLLEGE OF EDUCATION	1007	9	28.8	76%	107	76%	CURRICULUM & INSTRUCTION
EVANS LIBERAL ARTS	220	13	27.4	72%	35	59%	ANTHROPOLOGY
EVANS LIBERAL ARTS	283A	9	28.2	74%	30	90%	PSYCHOLOGY
FAMILY & CONSUMER SCIENCES	135	9	28.6	75%	86	75%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	183	7	23.2	61%	30	65%	FAMILY AND CONSUMER SCI
FLOWERS HALL	127	9	29	76%	25	80%	ENGLISH
FLOWERS HALL	128	9	28.6	75%	21	98%	ENGLISH
FREEMAN AQUATIC BIOLOGY	102	7	16	42%	60	49%	BIOLOGY
HINES ACADEMIC CENTER	202	10	27	71%	62	62%	REGISTRAR
HINES ACADEMIC CENTER	204	11	30.2	79%	142	78%	JOURNALISM & MASS COMM
JOANN COLE MITTE	2118	7	19.6	52%	21	93%	ART
MUSIC	123	10	29.8	78%	28	50%	MUSIC
PEDERNALES	114	15	25.4	67%	28	90%	OCCUPATIONAL EDUCATION

**Table 10: Classroom Utilization by Building**

BUILDING NAME	CLASSROOMS	SECTS	HRS	AVG HRS	UTIL	AVG PF
ACADEMIC SERVICES BUILDING NORTH	4	79	164	41.0	108%	77%
ACADEMIC SERVICES BUILDING SOUTH	2	52	86	43.0	113%	82%
AGRICULTURE	3	35	90.4	30.1	79%	60%
ALBERT B. ALKEK LIBRARY	1	15	44.2	44.2	116%	91%
AVERY BUILDING	26	114	369.6	14.2	37%	50%
CENTENNIAL HALL	14	218	660.8	47.2	124%	75%
CHEMISTRY	1	14	44	44.0	116%	63%
COLLEGE OF EDUCATION	14	225	617.6	44.1	116%	64%
COMAL	2	36	103.1	51.6	136%	62%
DERRICK HALL	26	420	1125.2	43.3	114%	75%
EMMETT & MIRIAM MCCOY HALL	20	313	959	48.0	126%	75%
ENCINO HALL	7	119	325.6	46.5	122%	63%
EVANS LIBERAL ARTS	13	181	482	37.1	98%	67%
FAMILY & CONSUMER SCIENCES	6	71	214.8	35.8	94%	71%
FLOWERS HALL	22	273	854.4	38.8	102%	82%
FREEMAN AQUATIC BIOLOGY	1	7	16	16.0	42%	49%
HINES ACADEMIC CENTER	8	95	293.6	36.7	97%	66%
JEROME & CATHERINE SUPPLE SCIENCE	4	73	181.6	45.4	119%	67%
JOANN COLE MITTE	3	32	116.8	38.9	102%	76%
JOWERS CENTER	9	142	408.4	45.4	119%	59%
LAMPASAS	1	19	43.4	43.4	114%	85%
LBJ STUDENT CENTER	1	15	41	41.0	108%	93%
MUSIC	5	65	186.4	37.3	98%	52%



BUILDING NAME	CLASSROOMS	SECTS	HRS	AVG HRS	UTIL	AVG PF
NUECES	2	28	79	39.5	104%	69%
OLD MAIN	4	80	197	49.3	130%	59%
PEDERNALES	1	15	25.4	25.4	67%	90%
ROY F. MITTE	6	104	288.8	48.1	127%	62%
TAYLOR-MURPHY HISTORY	5	81	248.2	49.6	131%	70%
THEATRE CENTER	1	12	35.2	35.2	93%	82%
UNDERGRADUATE ACADEMIC CENTER	15	207	608.2	40.5	107%	74%

For the most part, departments are teaching in their “home” buildings and/or their own classrooms. However, as shown in Table 11, 246 course sections are taught outside of home buildings.

**Table 11: Classrooms Used Outside Department Home Buildings**

DEPARTMENT	CLASSROOMS	SECTIONS
AEROSPACE STUDIES	1	1
AGRICULTURE	1	1
BIOLOGY	11	5
CHEMISTRY	20	13
CLAS	3	3
COMMUNICATION DISORDERS	7	3
COMMUNICATION STUDIES	3	3
COMPUTER SCIENCE	10	7
CRIMINAL JUSTICE	2	2
CURRICULUM & INSTRUCTION	1	1
EDUCATION	1	1
ENGLISH	2	2
ENGLISH	1	1
FAMILY AND CONSUMER SCI	2	1
GENERAL STUDIES	1	1
HEALTH INFORMATION MANAGEMENT	3	3
HEALTH/HUMAN PERFORMANCE	5	3
HEALTHCARE ADMINISTRATION	4	4
HISTORY	3	3
HONORS	1	1
JOURNALISM & MASS COMMUNICATION	23	22
MATHEMATICS	49	28
MCCOY COLLEGE	1	1
MILITARY SCIENCE	3	3
MODERN LANGUAGES	15	15
MSEC	3	2
MUSIC	5	4
PHILOSOPHY	161	56
PHYSICAL THERAPY	6	2
POLITICAL SCIENCE	1	1
SOCIAL WORK	15	14
THEATRE	2	2
UNIVERSITY SEMINAR	139	36
WOMEN'S STUDIES	1	1

## TEACHING THEATRE UTILIZATION AND AVERAGE PERCENT FILL

The three teaching theatres, Alkek Library 250, Centennial 157 and LBJ Student Center 4-16.1 are scheduled by the Registrar's Office. Twelve (12) academic departments taught 45 course sections in the 3 theatres; Political Science (9), Math (6), Communication Studies (5), Psychology (5), English (4), Journalism and Mass Communication (4), History (3), Philosophy (3), Anthropology (2), Family & Consumer Sciences (2), Chemistry (1), and (1) Theatre. The combined average weekly hours of instruction for the 3 theatres were 44 hours or 116% of the Coordinating Board Utilization benchmark. The Average Percent Fill (PF) for the 3 teaching theatres is 90%.

**Table 12: Teaching Theatre Schedules**

**Alkek Library 250:** 15 Sections, 44.2 Hours, 116 % of CB Benchmark, Seats X, PF 91%

	MONDAY	WEDNESDAY	FRIDAY		TUESDAY	THURSDAY
<b>8:00 AM</b>				<b>8:00 AM</b>	POSI 2320	POSI 2320
<b>9:00 AM</b>	MATH 1315	MATH 1315	MATH 1315	<b>9:30 AM</b>	NUTR 2360	NUTR 2360
<b>10:00 AM</b>	PSY 1300	PSY 1300	PSY 1300			
<b>11:00 AM</b>	MATH 1315	MATH 1315	MATH 1315	<b>11:00 AM</b>	PHIL 1320	PHIL 1320
<b>12:30 PM</b>		POSI 2310	POSI 2310	<b>12:30 PM</b>	PSY 1300	PSY 1300
<b>2:00 PM</b>		ENG 2330	ENG 2330	<b>2:00 PM</b>	NUTR 3362	NUTR 3362
<b>3:30 PM</b>	MC 4381	MC 4381	MC 4381	<b>3:30 PM</b>	POSI 2310	POSI 2310
<b>5:00 PM</b>	PSY 3300	PSY 3300		<b>5:00 PM</b>		

**Centennial Hall 157:** 15 Sections, 47.2 Hours, 124% of CB Benchmark, Seats 387, PF 87%

	MONDAY	WEDNESDAY	FRIDAY		TUESDAY	THURSDAY
<b>8:00 AM</b>	PSY 1300	PSY 1300	PSY 1300	<b>8:00 AM</b>	MC 1301	MC 1301
<b>9:00 AM</b>	COMM 1310	COMM 1310	COMM 1310	<b>9:30 AM</b>	ENG 2360	ENG 2360
<b>10:00 AM</b>	COMM 1310	COMM 1310	COMM 1310			
<b>11:00 AM</b>	COMM 1310	COMM 1310	COMM 1310	<b>11:00 AM</b>	POSI 2310	POSI 2310
<b>12:30 PM</b>	PHIL 1320	PHIL 1320		<b>12:30 PM</b>	HIST 1310	HIST 1310
<b>2:00 PM</b>	ENG 2340	ENG 2340		<b>2:00 PM</b>	HIST 1310	HIST 1310
<b>3:30 PM</b>	HIST 1320	HIST 1320		<b>3:30 PM</b>	MC 3367	MC 3367
<b>5:00 PM</b>	POSI 2310	POSI 2310		<b>5:00 PM</b>	CHEM 1341	CHEM 1341

**LBJ Student Center 4-16.1:** 15 Sections, 41.0 Hours, 108% of CB Benchmark, Seats 398, PF 93%

	MONDAY	WEDNESDAY	FRIDAY		TUESDAY	THURSDAY
<b>8:00 AM</b>	MC 3343	MC 3343	MC 3343	<b>8:00 AM</b>	MATH 1300	MATH 1311
<b>9:00 AM</b>	PSY 1300	PSY 1300	PSY 1300	<b>9:30 AM</b>	ANTH 2414	ANTH 2414
<b>10:00 AM</b>	POSI 2310	POSI 2310	POSI 2310			
<b>11:00 AM</b>	POSI 2320	POSI 2320		<b>11:00 AM</b>	ANTH 1312	ANTH 1312
<b>12:30 PM</b>	ENG 2340	ENG 2340		<b>12:30 PM</b>	COMM 1310	COMM 1310
<b>2:00 PM</b>	MATH 1315	MATH 1315		<b>2:00 PM</b>	POSI 2310	POSI 2310
<b>3:30 PM</b>	PHIL 1320	PHIL 1320		<b>3:30 PM</b>	MATH 1315	MATH 1315
<b>5:00 PM</b>				<b>5:00 PM</b>		

## UTILIZATION OF CLASSROOMS AT THE ROUND ROCK CAMPUS

As reported in the CBM005 report for fall 2017, 454 weekly hours of instruction (136 course sections) were scheduled at the Round Rock campus; 420 weekly hours of instruction (127 course sections) were scheduled in the Avery building and 35 weekly hours of instruction (9 course sections) were scheduled in the Nursing Building. **Avery Building Classrooms-** there were 397 weekly hours instruction (114 course sections) scheduled in 26 classrooms in the Avery building as reflected in Table 13. On average, 14 hours of instruction were scheduled in each classroom and no classrooms were in use 50% or more of the Coordinating Board’s maximum benchmark of 38 hours of instruction per week. The Average Percent Fill (i.e. the number of seats occupied) is 50%. This is 15 percentage points below the Coordinating Boards benchmark for maximum points.

**Table 13: Avery Building Classroom Utilization and Percent Fill**

ROOM	SECTS	HRS	UTIL	SEATS	PF
123	5	17.6	46%	33	38%
124	7	24	63%	30	43%
204	4	13.6	36%	36	33%
301	3	10.2	27%	49	57%
308	6	17	45%	36	45%
312	1	3.4	9%	31	97%
313	4	13.6	36%	28	82%
318	5	16.8	44%	36	35%
357	9	23.4	62%	30	41%
358	3	10.2	27%	32	24%
362	4	13.6	36%	32	55%
363	5	13.6	36%	36	54%
364	3	10	26%	30	28%
366	6	20	53%	30	38%
368	5	17	45%	35	55%
403	5	16.8	44%	48	70%
404	4	13.6	36%	48	59%
405	5	16.4	43%	48	55%
406	4	11.2	29%	48	48%
407	4	13.6	36%	45	39%
408	4	12.8	34%	48	55%
414	2	6.8	18%	31	29%
420	4	13.6	36%	32	52%
451	4	13.6	36%	40	71%
453	4	13.6	36%	46	61%
455	4	13.6	36%	48	46%

The characteristics of the student body and course offerings at the Avery building dictate evening usage of the facilities. Although these characteristics are significantly different than those of the San Marcos campus, by Coordinating Board rule the classrooms at the Avery Building are held to the same space usage efficiency standards. There are currently no designated classrooms or class laboratories in the Nursing building. Therefore, the SUE Utilization and Percent Fill factors cannot be applied. The 35 hours of weekly instruction at the Nursing Building were applied to the University’s Facilities Demand score.

## UTILIZATION OF CLASSROOMS BY DAY AND HOUR

Numerous universities use similar procedures to define instructional periods in order to create standardized and consistent course schedules. The most familiar is Monday, Wednesday, and Friday (MWF) and Tuesday, Thursday (TTH) arrangements that employ uniform start times and session durations. The goal is to provide students optimal access to courses while affording faculty adequate time to pursuit and conduct research, serve on committees and provide convenient office hours for students. In addition, standardized course schedules are critical to maximizing classroom and class lab utilization. The following uniform class scheduling policy was approved by Texas State beginning spring 2009:

- A uniform class scheduling policy was approved beginning Spring 2009 and is described as follows:
- MWF morning classes begin at 8:00 am, 9:00 am, 10:00 am and 11:00 am for 50 minutes plus 10-minute passing time.
- MW classes begin at 12:30 pm, 2:00 pm, 3:30 pm, 5:00 pm, 6:30 pm, and 8:00 pm. MW morning lectures are allowed if Friday is used for lab and utilized the same room. Departments are allowed to teach up to 10% of their classes MW, from 11:00 am until 12:20 pm.
- With the Dean and Provost approvals, some classes may be offered at 11:00 am MWF and conclude earlier in the semester.
- TH classes begin at 8:00 am, 9:30 am, 11:00 am, 12:30 pm, 2:00 pm, 3:30 pm, 5:00 pm, 6:30 pm, and 8:00 pm.
- No one-day a week morning classes allowed. 1 day-a-week classes are allowed 12:30 pm and later, if they begin at standard times.
- All classes must end no less than 10 minutes prior to the next scheduled class time.
- Graduate courses are exempt if not affecting first call room utilization.
- Any exception to these rules must be reviewed and accepted by the Class Scheduling Committee (CSC) whose membership shall be the Associate Vice President for Enrollment Management and Marketing (committee chair), the University Registrar, the Dean of University College, a school director or departmental chair, and the Associate Vice President for Finance and Support Services.

Table 14 on page 22 displays how this policy translated to the number and percentage of classrooms occupied in 15-minute intervals by day of the week.

### **Classroom Use on Monday-Wednesday-Friday Mornings**

On average, 127 (63%) were in use on Monday-Wednesday-Friday from 8:00 am to 10:50 am. When comparing fall 2017 to fall 2016, the number of classrooms in use during this timeframe decreased by 9.

- 77 classrooms (38%) were in use from 8:00 am to 8:50 am (decrease of 1 classroom when compared to 2016).
- 127 classrooms (63%) were in use from 9:00 am to 9:50 am (decrease of 13 classrooms).
- 155 classrooms (77%) were in use from 10:00 am to 10:50 am (decrease of 9 classrooms)
- 150 classrooms (75%) were in use from 11:00 am to 11:50 am (decrease of 13 classrooms)

### **Classroom Use on Monday-Wednesday Afternoons**

On average, 185 classrooms (92%) were in use from 12:30 pm to 5:00 pm on Monday-Wednesday afternoons. When comparing fall 2017 to fall 2016, the number of classrooms in use during this timeframe increased by 1 room.

- 189 classrooms (94%) were in use from 12:30 pm to 1:45 pm (decrease of 5 classrooms when compared to 2016).
- 187 classrooms (93%) were in use from 2:00 pm to 3:20 pm (no change).
- 178 classrooms (88%) were in use from 3:30 pm to 4:50 pm (increase of 7 classrooms)

### **Classroom Use on Tuesday-Thursday Mornings**

On average, 170 (85%) were in use on Tuesday-Thursday from 8:00 am to 12:20 pm. When comparing fall 2017 to fall 2016, the number of classrooms in use during this timeframe decreased by 1.

- 127 classrooms (63%) were in use from 8:00 am to 9:15 am (decrease of 1 classroom when compared to 2016)
- 191 classrooms (95%) were in use from 9:30 am to 10:45 am (decrease of 4 classrooms)
- 192 classrooms (96%) were in use from 11:00 am to 12:20 pm (increase of 1 classroom)

### **Classroom Use on Tuesday-Thursday Afternoons**

On average, 181 (90%) were in use from 12:30 pm to 4:50 pm on Tuesday-Thursday afternoons. When comparing fall 2016 to fall 2015, the number of classrooms in use during this timeframe decreased by 1.

- 185 classrooms (92%) were in use from 12:30 pm to 1:50 pm (a decrease of 4 classrooms when compared to 2016)
- 188 classrooms (93%) were in use from 2:00 pm to 3:20 pm (increase of 5 classrooms)
- 172 (86%) classrooms were in use from 3:30 pm to 4:50 pm (decrease of 4 classrooms)

### **Classroom Use on Friday Afternoons**

On average, 16 classrooms (8%) were in use from 12:30 pm to 4:50 pm on Friday afternoons. When comparing fall 2017 to fall 2016, the number of classrooms in use during this timeframe decreased by 2.

- 24 classrooms (12%) were in use from 12:30 pm to 1:50 pm (increase of 3 classrooms when compared to 2016)
- 14 classrooms (7%) were in use from 2:00 pm to 3:20 pm (increase of 1 classroom)
- 10 classrooms (5%) were in use from 3:30 pm to 4:50 pm (increase of 2 classrooms)

### **Evening/Night Classroom Use**

On average, 80 classrooms (40%) were in use Monday-Thursday from 5:00 pm to 9:20 pm. When comparing fall 2017 to fall 2016, the number of classrooms in use during this timeframe decreased by 2.

- 104 classrooms (52%) were in use from 5:00 pm to 6:20 pm (an increase of 9 rooms when compared to 2016)
- 76 classrooms (38%) were in use from 6:30 pm to 7:45 pm (a decrease of 9 rooms)
- 60 classrooms (30%) were in use from 8:00 pm to 9:20 pm (an decrease of 5 rooms)

**Table 14: Number and Percent of Classrooms in Use by Day and Hour: San Marcos Campus Only**

TIME	MON	TUES	WED	THUR	FRI
8:00 AM	40%	65%	41%	64%	34%
8:15 AM	40%	65%	41%	64%	34%
8:30 AM	40%	65%	41%	65%	34%
8:45 AM	40%	65%	41%	65%	34%
9:00 AM	60%	60%	63%	60%	65%
9:15 AM	60%	60%	63%	60%	65%
9:30 AM	62%	97%	64%	96%	66%
9:45 AM	62%	97%	64%	96%	66%
10:00 AM	77%	98%	76%	96%	78%
10:15 AM	77%	98%	76%	96%	78%
10:30 AM	77%	93%	76%	92%	78%
10:45 AM	77%	93%	76%	92%	78%
11:00 AM	90%	98%	90%	97%	45%
11:15 AM	90%	98%	90%	97%	44%
11:30 AM	90%	98%	90%	97%	44%
11:45 AM	90%	98%	90%	97%	44%
12:00 PM	60%	93%	60%	93%	11%
12:15 PM	60%	93%	60%	93%	11%
12:30 PM	95%	94%	96%	92%	16%
12:45 PM	95%	93%	96%	92%	16%
1:00 PM	94%	94%	96%	92%	12%
1:15 PM	94%	94%	96%	92%	12%
1:30 PM	92%	91%	93%	90%	7%
1:45 PM	92%	91%	93%	90%	7%
2:00 PM	94%	97%	96%	93%	7%
2:15 PM	94%	97%	96%	93%	7%
2:30 PM	94%	97%	95%	93%	7%
2:45 PM	94%	97%	95%	93%	7%
3:00 PM	90%	93%	91%	88%	6%
3:15 PM	90%	93%	91%	88%	6%
3:30 PM	89%	89%	91%	88%	6%
3:45 PM	89%	88%	91%	87%	6%
4:00 PM	89%	88%	91%	87%	5%
4:15 PM	89%	88%	91%	87%	4%
4:30 PM	85%	83%	86%	80%	4%
4:45 PM	85%	83%	86%	80%	3%
5:00 PM	57%	51%	58%	48%	0%
5:15 PM	57%	51%	58%	48%	0%
5:30 PM	57%	52%	58%	49%	0%
5:45 PM	57%	51%	58%	49%	0%
6:00 PM	51%	44%	51%	44%	0%
6:15 PM	51%	43%	50%	43%	0%
6:30 PM	43%	39%	42%	29%	0%
6:45 PM	43%	38%	42%	29%	0%
7:00 PM	43%	37%	42%	28%	0%
7:15 PM	43%	37%	42%	28%	0%
7:30 PM	42%	37%	41%	28%	0%
7:45 PM	42%	37%	41%	28%	0%
8:00 PM	33%	31%	33%	22%	0%
8:15 PM	33%	31%	33%	22%	0%
8:30 PM	33%	30%	33%	21%	0%
8:45 PM	33%	30%	33%	21%	0%
9:00 PM	33%	30%	33%	21%	0%
9:15 PM	33%	30%	33%	21%	0%
9:30 PM	0%	0%	0%	0%	0%
9:45 PM	0%	0%	0%	0%	0%
10:00 PM	0%	0%	0%	0%	0%
	<20 %	20-39%	40-59%	60-79%	>=80%

**Graph 1: Number of Classrooms in Use by Day and Time (San Marcos Campus Only)**

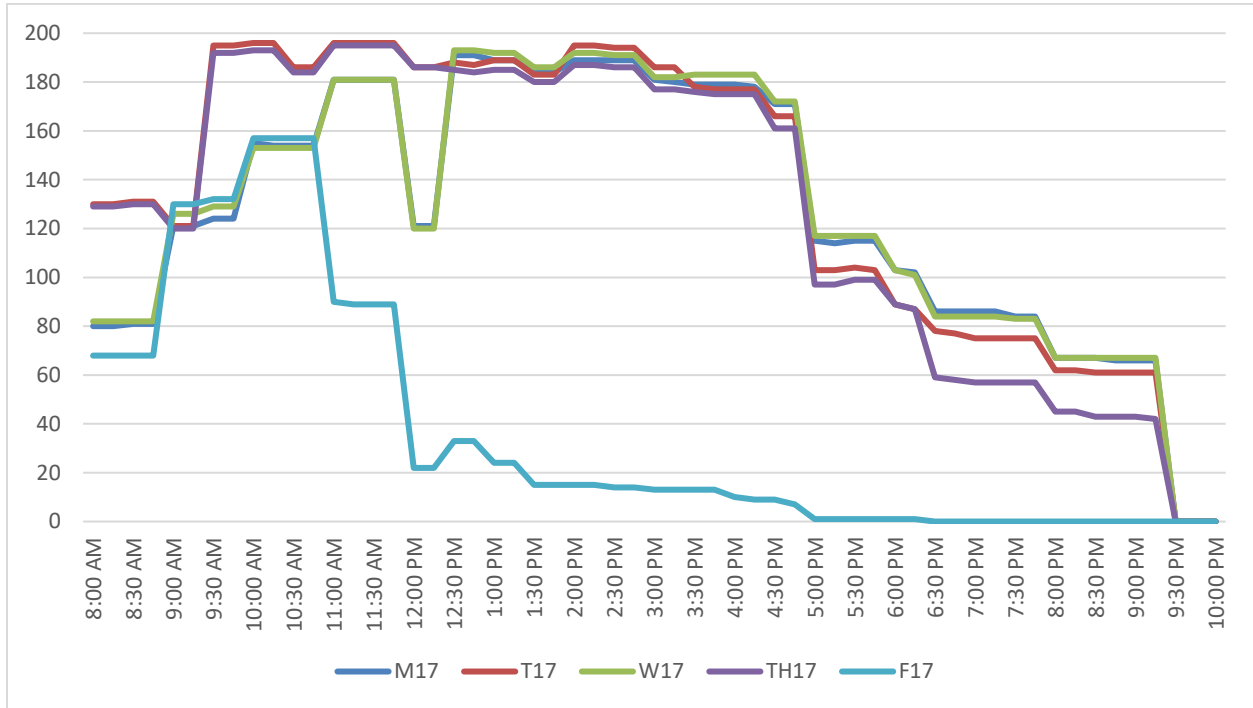


Table 15 on the following page shows the percent of course sections taught on Friday and at 8:00 am by department for all room types.

**Friday classes:**

- In total, 714 of 5224 course sections (14%) convene on Fridays.
- Five (5) academic departments each taught 40 or more sections on Friday; Math (70), Philosophy (62), Music (60), Biology (50), English (46).
- Nine (9) departments did not teach on Fridays: Aerospace Studies, CLAS, Healthcare Administration, Honors, International Studies, Military Science, Nursing, Occupational Education, and Sociology.

**Classes taught at or before 8:00 am:**

- In total, 472 of 5224 (9%) sections convene at or before 8:00 am
- Only Biology (63) and Art & Design (42) taught 40 or more sections at 8:00 am.
- Respiratory Care taught 43% their at 8:00 am
- Nine (9) academic departments did not teach 8:00 am classes; Aerospace Studies, CLAS, Health Care Administration, Honors, International Studies, Military Science, Nursing, Occupational Education, and Sociology.



**Table 15: Percent of Course Sections on Fridays and At or Before 8:00 am**

COLLEGE	DEPARTMENT	SECTIONS	8AM	8 AM %	FRIDAY	FRI %
APPLIED ARTS	AEROSPACE STUDIES	7	1	14%	0	0%
	AGRICULTURE	72	5	7%	13	18%
	CRIMINAL JUSTICE	77	6	8%	7	9%
	FAMILY AND CONSUMER SCI	111	13	12%	7	6%
	MILITARY SCIENCE	6	0	0%	0	0%
	OCCUPATIONAL EDUCATION	3	0	0%	0	0%
	SOCIAL WORK	70	3	4%	18	26%
		<b>346</b>	<b>28</b>	<b>8%</b>	<b>45</b>	<b>13%</b>
BUSINESS	ACCOUNTING	65	2	3%	12	18%
	COMPUTER INFORMATION SYSTEMS	62	4	6%	6	10%
	FINANCE AND ECONOMICS	92	10	11%	15	16%
	MANAGEMENT	84	0	0%	1	1%
	MARKETING	56	5	9%	6	11%
	MCCOY COLLEGE	14	0	0%	1	7%
		<b>373</b>	<b>21</b>	<b>6%</b>	<b>41</b>	<b>11%</b>
EDUCATION	CLAS	72	0	0%	0	0%
	CURRICULUM & INSTRUCTION	167	11	7%	4	2%
	EDUCATION	15	0	0%	0	0%
	HEALTH/HUMAN PERFORMANCE	264	32	12%	26	10%
		<b>518</b>	<b>43</b>	<b>8%</b>	<b>30</b>	<b>6%</b>
FINE ARTS	ART	214	42	20%	8	4%
	COMMUNICATION STUDIES	154	14	9%	30	19%
	JOURNALISM & MASS COMMUNICATION	137	8	6%	12	9%
	MUSIC	201	23	11%	60	30%
	THEATRE	192	2	1%	35	18%
		<b>898</b>	<b>89</b>	<b>10%</b>	<b>145</b>	<b>16%</b>
HEALTH PROFESSIONS	CLINICAL LABORATORY SCIENCE	20	2	10%	3	15%
	COMMUNICATION DISORDERS	25	4	16%	8	32%
	HEALTH INFORMATION MANAGEMENT	20	3	15%	3	15%
	HEALTHCARE ADMINISTRATION	35	1	3%	0	0%
	NURSING	10	1	10%	0	0%
	PHYSICAL THERAPY	53	14	26%	9	17%
	RADIATION THERAPY	10	0	0%	1	10%
	RESPIRATORY CARE	23	10	43%	4	17%
		<b>196</b>	<b>35</b>	<b>18%</b>	<b>28</b>	<b>14%</b>



## CLASS LAB UTILIZATION AND AVERAGE PERCENT FILL

A class laboratory is defined as a room for “regularly scheduled classes that require special equipment for student participation, experimentation, observation, or practice.” It is designed for and/or furnished with equipment to serve the needs of a particular discipline for group instruction. The room design and/or equipment normally limits its use for other disciplines.

In fall 2016 there were 124 Class Labs on inventory. The following space use changes were made for fall 2017. The net result is 128 class labs.

- Rooms added to the inventory of Class Labs
  - Family and Consumer Sciences, room 203 (reclassified from Special Class Lab)
  - Jerome & Catherine Supple Science 343 (remodel)
  - Joann Cole Mitte, room 4107A and 4127B (reclassified from Special Class Labs)

Table 16 provides the number of sections (SECTS), weekly hours (HRS), utilization rate (UTIL), seating capacity (SEATS), Average Percent Fill (PF) and responsible department/ school for each designated class lab listed in the facilities inventory for fall 2017.

**Table 16: Class Lab Utilization Rates and Average Percent Fill by Building and Room**

BUILDING NAME	ROOM	SECTS	HRS	UTIL	SEATS	PF	DEPARTMENT
ACADEMIC SERVICES BUILDING NORTH	450A	7	21	84%	26	48%	CURRICULUM & INSTRUCTION
ACADEMIC SERVICES BUILDING NORTH	450B	7	23.2	93%	32	65%	CURRICULUM & INSTRUCTION
AGRICULTURE	101	8	18	72%	30	81%	AGRICULTURE
CHEMISTRY	109	5	41.4	166%	24	49%	CHEMISTRY
CHEMISTRY	110	19	64.6	258%	24	85%	CHEMISTRY
CHEMISTRY	113	18	61.2	245%	24	82%	CHEMISTRY
CHEMISTRY	114	19	64.6	258%	24	89%	CHEMISTRY
CHEMISTRY	117	19	64.6	258%	24	98%	CHEMISTRY
CHEMISTRY	229	18	61.2	245%	15	105%	CHEMISTRY
CHEMISTRY	232	15	51	204%	22	67%	CHEMISTRY
CHEMISTRY	327	15	64.6	258%	25	86%	CHEMISTRY
DERRICK HALL	122	14	38.2	153%	40	73%	MATHEMATICS
DERRICK HALL	236	28	44.8	179%	16	139%	COMPUTER SCIENCE
DERRICK HALL	325	13	14.2	57%	23	45%	COMPUTER SCIENCE
DERRICK HALL	338	11	34.6	138%	38	80%	MATHEMATICS
DERRICK HALL	339	10	31.4	126%	38	46%	MATHEMATICS
EMMETT & MIRIAM MCCOY HALL	332	9	29	116%	48	57%	COMPUTER INFO SYSTEMS
EMMETT & MIRIAM MCCOY HALL	334	18	57.4	230%	56	85%	COMPUTER INFO SYSTEMS
ENCINO HALL	104	5	24	96%	5	267%	PHYSICAL THERAPY
ENCINO HALL	218	10	23.4	94%	16	75%	RADIATION THERAPY
ENCINO HALL	305	22	30.4	122%	42	111%	PHYSICAL THERAPY
ENCINO HALL	307	10	30	120%	24	92%	RESPIRATORY CARE
ENCINO HALL	333	12	16.2	65%	40	87%	PHYSICAL THERAPY
ENCINO HALL	334	9	33.6	134%	20	53%	CLINICAL LAB

BUILDING NAME	ROOM	SECTS	HRS	UTIL	SEATS	PF	DEPARTMENT
ENCINO HALL	335	10	35.2	141%	24	97%	PHYSICAL THERAPY
ENCINO HALL	346	4	15.6	62%	10	90%	CLINICAL LAB
EVANS LIBERAL ARTS	121	8	17.6	70%	20	85%	GEOGRAPHY
EVANS LIBERAL ARTS	123	19	44.2	177%	24	84%	GEOGRAPHY
EVANS LIBERAL ARTS	149	11	24.2	97%	21	92%	GEOGRAPHY
EVANS LIBERAL ARTS	155	22	24	96%	22	94%	GEOGRAPHY
EVANS LIBERAL ARTS	156	7	25.8	103%	20	55%	GEOGRAPHY
EVANS LIBERAL ARTS	224	21	45	180%	40	61%	PSYCHOLOGY
EVANS LIBERAL ARTS	226	6	18.8	75%	30	49%	ANTHROPOLOGY
EVANS LIBERAL ARTS	227	6	9.6	38%	48	39%	ANTHROPOLOGY
EVANS LIBERAL ARTS	273	14	22.4	90%	28	95%	ANTHROPOLOGY
FAMILY & CONSUMER SCIENCES	132	6	28.8	115%	25	72%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	141	9	28.8	115%	35	94%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	187	10	22	88%	24	77%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	203	6	38.4	154%	20	61%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	205	6	39.2	157%	20	81%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	216	4	25.6	102%	20	72%	FAMILY AND CONSUMER SCI
FLOWERS HALL	114	7	22.6	90%	25	97%	ENGLISH
FLOWERS HALL	120	7	22.4	90%	25	98%	ENGLISH
FLOWERS HALL	G14	12	38	152%	25	92%	ENGLISH
JEROME & CATHERINE SUPPLE SCIENCE	128	20	44	176%	25	98%	PHYSICS
JEROME & CATHERINE SUPPLE SCIENCE	133	16	54.4	218%	21	73%	PHYSICS
JEROME & CATHERINE SUPPLE SCIENCE	135	12	40.8	163%	20	80%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	137	12	40.8	163%	16	93%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	139	12	26.4	106%	25	90%	PHYSICS
JEROME & CATHERINE SUPPLE SCIENCE	141	9	19.8	79%	36	81%	PHYSICS
JEROME & CATHERINE SUPPLE SCIENCE	176	20	37.4	150%	23	68%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	222	11	24.2	97%	24	91%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	224	15	41.2	165%	24	82%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	227	13	44.2	177%	24	67%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	233	16	54.4	218%	16	93%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	239	11	37.4	150%	20	90%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	243	8	21.8	87%	29	39%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	255	24	81.6	326%	24	95%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	261	14	22.4	90%	24	80%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	265	4	6.4	26%	24	96%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	270	17	57.8	231%	16	97%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	326	6	20.4	82%	18	85%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	343	6	20.4	82%	16	90%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	359	14	35.2	141%	21	54%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	363	16	54.4	218%	17	93%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	369	10	34	136%	16	99%	BIOLOGY

BUILDING NAME	ROOM	SECTS	HRS	UTIL	SEATS	PF	DEPARTMENT
JEROME & CATHERINE SUPPLE SCIENCE	372	11	36.2	145%	20	92%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	422	20	68	272%	19	98%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	424	19	60.8	243%	18	101%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	429	16	54.4	218%	20	97%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	433	20	68	272%	18	102%	BIOLOGY
JOANN COLE MITTE	1113A	12	60.4	242%	19	88%	ART
JOANN COLE MITTE	1118	7	27.2	109%	30	54%	ART
JOANN COLE MITTE	1124	4	27.2	109%	36	42%	ART
JOANN COLE MITTE	1126	10	34	136%	33	35%	ART
JOANN COLE MITTE	1127	10	34	136%	53	29%	ART
JOANN COLE MITTE	1128	8	54.4	218%	21	86%	ART
JOANN COLE MITTE	1129	4	20.4	82%	22	80%	ART
JOANN COLE MITTE	1130	8	54.4	218%	20	84%	ART
JOANN COLE MITTE	2115	8	54.4	218%	20	91%	ART
JOANN COLE MITTE	2119	11	40.8	163%	20	92%	ART
JOANN COLE MITTE	2120	9	57.2	229%	21	75%	ART
JOANN COLE MITTE	2131	7	47.6	190%	21	81%	ART
JOANN COLE MITTE	3102C	5	34	136%	19	74%	ART
JOANN COLE MITTE	3107E	6	40.8	163%	19	86%	ART
JOANN COLE MITTE	3107F	6	40.8	163%	19	60%	ART
JOANN COLE MITTE	3107G	5	34	136%	20	77%	ART
JOANN COLE MITTE	3107J	5	34	136%	20	70%	ART
JOANN COLE MITTE	3118	6	40.8	163%	19	79%	ART
JOANN COLE MITTE	4105	13	50.4	202%	19	68%	ART
JOANN COLE MITTE	4107A	11	54.4	218%	20	69%	ART
JOANN COLE MITTE	4112	9	40.8	163%	18	86%	ART
JOANN COLE MITTE	4127B	8	54.4	218%	20	85%	ART
JOWERS CENTER	B140	9	27	108%	15	83%	THEATRE
JOWERS CENTER	B175	12	34.6	138%	35	41%	THEATRE
JOWERS CENTER	B178	14	41.8	167%	25	59%	THEATRE
JOWERS CENTER	D106	17	36.6	146%	20	67%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	D112	14	30.8	123%	20	67%	HEALTH/HUMAN PERFORMANCE
MUSIC	121	14	42	168%	15	72%	MUSIC
MUSIC	216	25	44.6	178%	42	40%	MUSIC
MUSIC	221	16	42.2	169%	24	64%	MUSIC
MUSIC	222	23	45.4	182%	50	59%	MUSIC
MUSIC	224	25	62	248%	50	146%	MUSIC
OLD MAIN	106B	15	48.8	195%	20	93%	MASS COMMUNICATION
OLD MAIN	212	21	62.6	250%	20	95%	JOURNALISM & MASS COMM
OLD MAIN	238	18	53.8	215%	20	84%	JOURNALISM & MASS COMM
PERFORMING ARTS CENTER	209E	13	40	160%	12	96%	THEATRE
PERFORMING ARTS CENTER	310	10	33.3	133%	14	100%	THEATRE

BUILDING NAME	ROOM	SECTS	HRS	UTIL	SEATS	PF	DEPARTMENT
PERFORMING ARTS CENTER	311	6	16.2	65%	11	36%	THEATRE
ROY F. MITTE	1239	13	33.6	134%	30	80%	INGRAM SCHOOL OF ENGR
ROY F. MITTE	1240	17	38.8	155%	36	64%	TECHNOLOGY
ROY F. MITTE	3223	13	38.4	154%	19	112%	PHYSICS
ROY F. MITTE	4234	16	35	140%	40	57%	TECHNOLOGY
ROY F. MITTE	4236	12	24	96%	24	97%	TECHNOLOGY
ROY F. MITTE	5213	15	42.4	170%	24	98%	INGRAM SCHOOL OF ENGR
ROY F. MITTE	5216	13	34	136%	24	87%	INGRAM SCHOOL OF ENGR
ROY F. MITTE	5233	15	39.8	159%	31	96%	INGRAM SCHOOL OF ENGR
ROY F. MITTE	5246	17	49.6	198%	24	87%	INGRAM SCHOOL OF ENGR
THEATRE CENTER	104	14	31.4	126%	18	73%	THEATRE
THEATRE CENTER	106	12	38.6	154%	23	62%	THEATRE
THEATRE CENTER	113	13	41.4	166%	24	79%	THEATRE
THEATRE CENTER	206	15	42.8	171%	110	55%	THEATRE
THEATRE CENTER	209	11	35	140%	100	37%	THEATRE
THEATRE CENTER	216	12	29	116%	19	74%	THEATRE
UNDERGRADUATE ACADEMIC CENTER	342	2	6.6	26%	29	70%	POLITICAL SCIENCE

Table 16 Summary:

- 97 class labs (76%) were scheduled with 25.0 or more hours per week of instruction (average 43.5 hours per week). The Average Percent Fill (PF) for these 97 class labs is 79%
- 14 class labs (11%) were scheduled with 21.0 to 24.9 hours per week of instruction (average 23 hours per week). The average PF for these rooms is 94%;
- 6 class labs (5%) were scheduled with 18.0 to 20.9 hours per week of instruction (average hours 19.6). The average PF for this room is 78%;
- 11 class labs (9%) had less than 18 hours per week of instruction (average 12.8 hours per week). The average PF for these 6 rooms is 69%.

Table 17 lists the class labs that scored less than 80% of the Coordinating Board’s benchmark for Current Utilization Rate.

**Table 17: Underutilized Class Labs; Current Utilization Rate (UTIL) Less Than 80%**

BUILDING NAME	ROOM	SECTS	HRS	UTIL	SEATS	PF	DEPARTMENT
AGRICULTURE	101	8	18	72%	30	81%	AGRICULTURE
DERRICK HALL	325	13	14.2	57%	23	45%	COMPUTER SCIENCE
ENCINO HALL	333	12	16.2	65%	40	87%	PHYSICAL THERAPY
ENCINO HALL	346	4	15.6	62%	10	90%	CLINICAL LAB
EVANS LIBERAL ARTS	121	8	17.6	70%	20	85%	GEOGRAPHY
EVANS LIBERAL ARTS	226	6	18.8	75%	30	49%	ANTHROPOLOGY
EVANS LIBERAL ARTS	227	6	9.6	38%	48	39%	ANTHROPOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	141	9	19.8	79%	36	81%	PHYSICS
JEROME & CATHERINE SUPPLE SCIENCE	265	4	6.4	26%	24	96%	BIOLOGY
PERFORMING ARTS CENTER	311	6	16.2	65%	11	36%	THEATRE
UNDERGRADUATE ACADEMIC CENTER	342	2	6.6	26%	29	70%	POLITICAL SCIENCE

## APPENDIX

The CBM005-Building and Room Report and the CBM011-Facilities Room Inventory Report provide the data used to compute Texas State's Space Usage Efficiency (SUE) score. Both reports are certified annually by the Coordinating Board.

Institutional Research, submits and certifies the CBM005– Building and Room Report every fall semester. Shortly after the twelfth class day of the fall semester, the Coordinator of Facilities Inventory requests a copy of the CBM005 to conduct an analysis of all rooms listed in the report. The purpose is to identify possible "space use" changes in order to maximize the instructional hours included in the calculations by the Coordinating Board.

Comparing "space use" (classroom, class lab, special class lab, meeting room etc.) to "hours of scheduled instruction" can help determine the best space use classification for a room. For example, if a room is identified as a "special class lab" and there are 12.5 or more hours of instruction scheduled in that room, it is "flagged" for a possible change to a "class lab" to be included in the utilization calculations for class labs (12.5 hours of instruction is  $\frac{1}{2}$  of the Coordinating Board benchmark for class lab utilization). Conversely, if a room is classified as a "class lab" and less than 12.5 hours of scheduled instruction are offered in that room, it may be better to classify the room as a "special class lab." In these situations, historical class data is analyzed and/or the department controlling the room is contacted to determine the best space use code before any changes are made. The following paragraphs provide examples of the calculations used by the Coordinating Board for determining SUE scores.

**Facilities Demand Score Calculations** – For example, in fall 2016, a total of 16,403 instructional hours were scheduled weekly at Texas State. Instructional hours are calculated by multiplying the number of times a course meets in one week by the duration of the course period, then dividing this number by 50 (number of minutes in an hour accounting for passing and room transition time) and adding the totals for all course sections (both lecture and lab). For example: ENG 1310, meets on MWF for 50 minutes each day resulting in 3.0 instructional hours ( $(50 \times 3) / 50 = 3.0$ ).

To calculate Classroom Facilities Demand, lab hours (5917.20) are deducted from the total hours (16,403.3) and the remaining hours (10,486.1) are divided by the number of classrooms on record (227). Therefore, Classroom Facilities Demand equals 46.19 hours per week. Texas State earned the maximum number of points (4) in this category. Facilities Demand is assigned a weight of 9 by the Coordinating Board which then results in Texas State's score for Classroom Facilities Demand at 36. Class Laboratory Demand equals 47.71 hours per week ( $5917.2 / 124$ ) resulting in Texas State earning the maximum number points (4) in this category. The weight assigned by the Coordinating Board to this measurement is also 9. Texas State's score for Class Laboratory Facilities Demand is 36.

**Utilization Score Calculations** – For example, the average weekly hours of instruction for classrooms at Texas State for fall 2016 are 39.92 hours (105.1% of the classroom utilization benchmark) or 9063.90 hours / 227 classrooms. The average weekly hours of instruction for class labs at Texas State for fall 2016 are 37.60 hours (150.41% of the class laboratory utilization benchmark) or 4663.0 weekly hours of instruction / 124 class labs. Texas State's scores for both Classroom Utilization and Class Laboratory Utilization is 32 (the maximum points awarded). "Stack Classes" are not included in the utilization score. Stacked Classes refers to multiple courses that meet at the same time, in the same room but have different course and section numbers.

**Average Percent Fill Score Calculations** – Classroom Average Percent Fill (PF) is based on total enrollment. For example, in fall 2016 there was a total of 275,468 students and 371,422 available student stations in 5827 courses occurrences. After the individual course period percentages are calculated, rounded, multiplied by the number of occurrences, and totaled, the final ratio for classrooms is  $4097 / 5827$  or 70.3%. For class labs the calculation is based on 49,096 students and 62,270 available seats in 2229 course occurrences. After all the calculations are complete, the final ratio is  $1792 / 2229$  or 80.3%. Texas State's scores for both Classroom and Class Laboratory Average Percent Fill is 32 (the maximum points awarded).