

Fall 2014 Instructional Space Usage Efficiency

Texas State University

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Member The Texas State University System

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EXECUTIVE SUMMARY AND RECOMMENDATIONS

The Fall 2014 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 use 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 2014 semester 1679 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. Additional information about data inputs is available in the Appendix.

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.

For fall 2014, 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 at least 45.0 hours of instruction per week; Texas State averaged 48 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 40 hours. A perfect score for classroom Average Percent Fill requires an average of 65% or more seats occupied; Texas State averaged 73%.
- **Class Laboratory SUE:** In order to attain a perfect score for class laboratory Facilities Demand an institution must average at least 35.0 hours of instruction per week; Texas State averaged 45 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 81%.

RECOMMENDATIONS

The following recommendations are offered to ensure that Texas State continues to meet or exceed the space efficiency benchmarks established by the Coordinating Board.

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, 17 hours of instruction were scheduled in each of the 24 classrooms at the Avery Building (21 hours below the Coordinating Board benchmark); the Average Percent Fill is 50% (15 percentage points below the benchmark) and the overall Facilities Demand is 21 hours (24 hours below the benchmark). Go to page 18 for more detailed information.
3. Increase the number of courses offered in classrooms and class labs in San Marcos that did not meet the Coordinating Board's maximum benchmarks for Current Utilization Rate; 15 classrooms and 14 class labs in San Marcos have Current Utilization Rates that are less than 80% of the Coordinating Board benchmarks for maximum points. Go to page 14 for a listing of underutilized classrooms and page 29 for a listing of underutilized class labs.
4. Only schedule courses in conference and meeting rooms as a last resort; 41 course sections (121 instructional hours) were scheduled in conference rooms and 201 course sections (547 hours) were scheduled in meeting rooms. While these sections are calculated in the Facilities Demand measure, the Current Utilization Rate could be improved by moving these course sections to classrooms
5. Departments should increase the number of courses scheduled at 8:00 a.m. and after 5:00 p.m. On average, 125 classrooms are available on the San Marcos Campus at 8:00 a.m. Monday-Wednesday-Friday and 72 classrooms are available on Tuesday-Thursday. In fact there are classrooms available at 9:00 a.m. and 10:00 a.m. Monday-Wednesday-Friday if 8:00 a.m. times are difficult to make due to student interest. Over 120 classrooms are available starting at 5:00 p.m. Monday-Thursday.
6. 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. Fifty-five (55) classrooms had an Average Percent Fill less than 65%. Departments should carefully review the number of seats (SEATS) shown on table 8 (page 8) and table 16 (page 26) and notify Chris Reynolds (cr20@txstate.edu : 512-245-2244) if there are any discrepancies.

REVIEWING, COMPARING AND EXAMINING THE DATA

Table 1 reflects the base numbers used for the SUE calculations for fall 2014 and compares those numbers to the fall 2013 semester. As reported and certified in the CBM005, 5182 course sections (15,933 instructional hours) were scheduled during the fall 2014 semester. When compared with fall 2013, the total number of courses offered at Texas State increased by 131 sections and total instructional hours offered increased by 116 hours. Classroom use increased by 145 sections and 320 hours and class laboratory use increased by 165 sections and 528 hours. Sections taught in rooms not designated as classrooms or class laboratories decreased by 180 sections and 971 hours primarily as a result of an additional 5 classrooms and 15 class laboratories being added to the facilities inventory. Although stacked courses increased by 16 sections, there were 74 less stacked hours scheduled.

Table 1: Instructional Hours and Sections, Fall 2014 and Fall 2013

	2014 Sections	2014 Hours	2013 Sections	2013 Hours	2014 to 2013 Comparison
Total sections & instructional hours	5182	15,933	5051	15,817	+ 131 Sections +116 Hours
Classroom sections & instructional hours	3175	9377	3030	9057	+145 Sections +320 Hours
Class Lab sections Instructional hours	1406	4887	1241	4359	+165 Sections +528 Hours
Sections & instructional hours offered in rooms not designated as classrooms or class labs	601	1430	781	2401	-180 Sections -971 Hours
Stacked Hours	426	1331	410	1405	+16 Sections -74 Hours
Number of course sections scheduled but not included in SUE calculations	1679		1541		+138

SPACE USAGE EFFICIENCY MEASUREMENTS

The Fall 2014 Space Usage Efficiency Report released by the Coordinating Board shows that Texas State University achieved an overall score of 200, the highest possible score. The only other universities to earn a perfect score were UT-Dallas and UT-Arlington.

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 48 (3 hours above the benchmark for maximum points) and the hours per week for class labs was 45 (10 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 2013 Texas State averaged 48 hours for Classroom Facilities Demand and 52 hours in Class Laboratory Facilities Demand. The decrease in Class Laboratory Facilities Demand can be attributed to an increase of 15 class labs on record for fall 2014.

Table 2: Facilities Demand Scoring

Classroom (TXST Hours Per Week =48)			Class Laboratory (TXST Hours Per Week = 45)		
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 rooms 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 40 hours (2 hours 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 2013 Texas State averaged 39 hours for Classroom Utilization and 39 hours for Class Laboratory Utilization. Specific calculations are explained in the Appendix.

Table 3: Utilization Rate Scoring

Classroom (TXST Hours Per Week = 40)			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 (2010-2014)

	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
2014	222	39.6	104%	198	42.4	112%
2013	217	39.3	103%	193	42.3	111%
2012	214	38.1	100%	189	45.6	119%
2011	198	41.8	110%	181	44.4	116%
2010	183	40.9	108%	167	43.1	113%

Table 5: Class Laboratory Utilization (2010-2014)

	Class Labs	Average Hours Per Class Lab	CB Utilization Standard
2014	118	37.4	150%
2013	103	39.1	156%
2012	101	35.9	144%
2011	72	39.4	158%
2010	70	38.4	154%

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 73% (8 percentage points above the benchmark for maximum points) and 81% for class laboratories (6 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 2013 Texas State’s Average Percent Fill for classrooms was 72% and the Average Percent Fill for class laboratories was 73%. Specific calculations are explained in the Appendix.

Table 6: Average Percent Fill Scoring

Classroom (TXST Average Percent Fill = 73%)			Class Laboratory (TXST Average Percent Fill = 81%)		
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	30	421	40.1	81%
26 - 50	121	1764	38.7	70%
51 - 75	27	400	42.0	65%
76 - 100	15	190	38.7	62%
101 - 125	13	168	39.4	77%
126 - 150	6	79	39.4	78%
151 - 175	2	26	39.3	78%
176 - 200	1	16	51.0	69%
Over 200	7	111	45.8	84%

For fall 2014, all classrooms groups exceeded the Coordinating Board benchmarks for Average Weekly Instructional Hours and only classrooms with 76-100 seats fell below the benchmark 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 2013 there were 217 classrooms on inventory. The following space use changes were made for fall 2014. The net result is 222 classrooms.

- Rooms removed from the inventory of classrooms:
 - Evans Liberal Arts, room 222 was converted to a research lab
 - Health Professions, room 217 was converted to an office

- Rooms added to the inventory of classrooms:
 - Agriculture, room 221 (previously coded as a special class laboratory)
 - Comal, room 201 (building renovation finished summer 2014)
 - Derrick Hall, room 111 (previously coded as a meeting room)
 - Evans Liberal Arts, room 283A (previously coded as a meeting room)
 - Evans Liberal Arts, room 283B (previously coded as a meeting room)
 - Roy F. Mitte, room 4231 (previously coded as a class lab)
 - Roy F. Mitte, room 4232 (previously coded as a special class lab)

Table 8 provides the number of sections (SECTS), instructional hours per week (HRS), utilization rate (UTIL), seating capacity (SEATS), Average Percent Fill (PF) and 1st call department for each designated classroom listed in the facilities inventory for fall 2014. Summary tables for the Round Rock Campus, for Teaching Theatres, and by building follow.

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

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	1ST CALL
ACADEMIC SERVICES BUILDING NORTH	150	11	29	76%	110	73%	CURRICULUM & INSTRUCTION
ACADEMIC SERVICES BUILDING NORTH	407	14	46.2	122%	20	72%	CURRICULUM & INSTRUCTION
ACADEMIC SERVICES BUILDING NORTH	408	9	24.4	64%	20	46%	CURRICULUM & INSTRUCTION
ACADEMIC SERVICES BUILDING SOUTH	112	37	37	97%	22	89%	THE GRADUATE COLLEGE
ACADEMIC SERVICES BUILDING SOUTH	315	16	50.4	133%	263	76%	BIOLOGY
AGRICULTURE	202	15	38.2	101%	48	75%	AGRICULTURE
AGRICULTURE	204	12	28	74%	108	62%	AGRICULTURE
AGRICULTURE	221	14	30.8	81%	40	54%	AGRICULTURE
ALKEK LIBRARY	250	16	43	113%	386	81%	REGISTRAR
AVERY BUILDING	123	6	27.2	72%	33	35%	RRHEC
AVERY BUILDING	124	8	27.2	72%	30	57%	RRHEC
AVERY BUILDING	204	5	17	45%	36	49%	RRHEC
AVERY BUILDING	308	5	17	45%	36	51%	RRHEC
AVERY BUILDING	312	6	20.4	54%	31	36%	RRHEC
AVERY BUILDING	313	3	10.2	27%	28	39%	RRHEC
AVERY BUILDING	318	5	16.8	44%	36	65%	RRHEC

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	1ST CALL
AVERY BUILDING	357	6	17	45%	30	56%	RRHEC
AVERY BUILDING	358	4	13.6	36%	32	40%	RRHEC
AVERY BUILDING	362	3	10.2	27%	32	56%	RRHEC
AVERY BUILDING	363	4	13.4	35%	36	64%	RRHEC
AVERY BUILDING	364	5	16.8	44%	27	38%	RRHEC
AVERY BUILDING	366	4	13.4	35%	28	54%	RRHEC
AVERY BUILDING	368	6	17	45%	35	36%	RRHEC
AVERY BUILDING	403	4	13.6	36%	48	29%	RRHEC
AVERY BUILDING	404	6	20	53%	48	63%	RRHEC
AVERY BUILDING	405	6	20	53%	48	61%	RRHEC
AVERY BUILDING	406	4	13.6	36%	48	44%	RRHEC
AVERY BUILDING	408	4	13.6	36%	48	65%	RRHEC
AVERY BUILDING	414	5	19.2	51%	31	52%	RRHEC
AVERY BUILDING	420	4	13.6	36%	32	41%	RRHEC
AVERY BUILDING	451	4	13.6	36%	40	70%	RRHEC
AVERY BUILDING	453	5	17	45%	46	54%	RRHEC
AVERY BUILDING	455	8	26.2	69%	48	39%	RRHEC
CENTENNIAL HALL	100	15	45.2	119%	32	68%	MODERN LANGUAGE
CENTENNIAL HALL	101	14	42	111%	32	73%	MODERN LANGUAGE
CENTENNIAL HALL	102	25	53.4	141%	33	100%	COMMUNICATION STUDIES
CENTENNIAL HALL	103	23	51.2	135%	42	97%	COMMUNICATION STUDIES
CENTENNIAL HALL	106	17	50.6	133%	30	79%	MODERN LANGUAGE
CENTENNIAL HALL	157	18	47.2	124%	387	92%	REGISTRAR
CENTENNIAL HALL	215	16	46.2	122%	38	59%	MODERN LANGUAGE
CENTENNIAL HALL	217	15	42.4	112%	35	70%	MODERN LANGUAGE
CENTENNIAL HALL	218	18	49.8	131%	30	83%	MODERN LANGUAGE
CENTENNIAL HALL	221	13	40.8	107%	18	55%	MODERN LANGUAGE
CENTENNIAL HALL	318	18	41.6	109%	36	100%	COMMUNICATION STUDIES
CENTENNIAL HALL	400	26	54.6	144%	30	100%	COMMUNICATION STUDIES
CENTENNIAL HALL	402	19	43	113%	30	100%	COMMUNICATION STUDIES
CENTENNIAL HALL	410	22	45	118%	31	100%	COMMUNICATION STUDIES
CENTENNIAL HALL	G01	14	46	121%	103	76%	CHEMISTRY
CHEMISTRY	100	13	40.8	107%	115	82%	CHEMISTRY
CHEMISTRY	105	13	21.4	56%	30	100%	CHEMISTRY
COLLEGE OF EDUCATION	1007	10	28.8	76%	107	79%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	2127	14	50.6	133%	48	57%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	2128	13	43	113%	48	61%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	3038	15	46.4	122%	40	63%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	3039	13	40.6	107%	32	85%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	3041	17	49.4	130%	33	87%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	3066	16	52.8	139%	40	55%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	3068	21	41.4	109%	28	64%	CURRICULUM & INSTRUCTION

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	1ST CALL
COLLEGE OF EDUCATION	3069	21	39.4	104%	26	73%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	4005	21	51	134%	39	92%	CLAS
COLLEGE OF EDUCATION	4007	18	48.8	128%	40	77%	CLAS
COLLEGE OF EDUCATION	4008	18	47.4	125%	40	69%	CLAS
COLLEGE OF EDUCATION	4009	17	52.4	138%	34	82%	CLAS
COLLEGE OF EDUCATION	4039	25	43	113%	26	68%	CLAS
COMAL	201	12	38	100%	46	87%	PHILOSOPHY
DERRICK HALL	111	15	32.8	86%	39	67%	PHILOSOPHY
DERRICK HALL	113	12	35.8	94%	169	68%	SOCIOLOGY
DERRICK HALL	118	17	44.8	118%	25	89%	MODERN LANGUAGE
DERRICK HALL	119	15	40.6	107%	25	91%	MODERN LANGUAGE
DERRICK HALL	120	19	46.6	123%	29	71%	MATHEMATICS
DERRICK HALL	121	16	35.4	93%	34	70%	MATHEMATICS
DERRICK HALL	227	14	44	116%	79	57%	PHILOSOPHY
DERRICK HALL	229	15	43.2	114%	40	61%	PSYCHOLOGY
DERRICK HALL	230	35	35	92%	30	64%	UNIVERSITY SEMINAR
DERRICK HALL	234	13	40.8	107%	70	61%	PHILOSOPHY
DERRICK HALL	235	19	49.2	129%	38	73%	COMPUTER SCIENCE
DERRICK HALL	237	15	47.4	125%	40	82%	MATHEMATICS
DERRICK HALL	238	16	50.6	133%	48	90%	MATHEMATICS
DERRICK HALL	239	34	34	89%	30	65%	UNIVERSITY SEMINAR
DERRICK HALL	240	14	41.2	108%	49	77%	COMPUTER SCIENCE
DERRICK HALL	241	16	51.2	135%	48	83%	COMPUTER SCIENCE
DERRICK HALL	326	17	53.6	141%	49	78%	MATHEMATICS
DERRICK HALL	327	16	39.8	105%	33	100%	MATHEMATICS
DERRICK HALL	328	18	53.8	142%	49	76%	MATHEMATICS
DERRICK HALL	329	10	31.8	84%	94	86%	SOCIOLOGY
DERRICK HALL	330	17	50.6	133%	49	71%	MATHEMATICS
DERRICK HALL	331	18	57	150%	49	74%	MATHEMATICS
DERRICK HALL	332	16	50.4	133%	45	98%	MATHEMATICS
DERRICK HALL	333	17	47.2	124%	49	69%	MATHEMATICS
DERRICK HALL	334	17	50.4	133%	49	83%	MATHEMATICS
DERRICK HALL	336	17	50.6	133%	49	81%	MATHEMATICS
EMMETT & MIRIAM MCCOY HALL	105	13	38	100%	48	65%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	111	13	41.8	110%	58	69%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	113	12	42.4	112%	58	51%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	119	13	39.8	105%	250	82%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	124	16	51	134%	60	98%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	125	18	54.8	144%	60	67%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	126	13	42.8	113%	98	64%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	127	12	38	100%	98	97%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	222	13	37.8	99%	42	71%	COLLEGE OF BUSINESS

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	1ST CALL
EMMETT & MIRIAM MCCOY HALL	223	16	49.8	131%	42	68%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	224	10	30	79%	42	70%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	225	14	40.8	107%	42	85%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	233	14	42.8	113%	155	87%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	240	17	54.8	144%	55	80%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	241	14	45.4	119%	55	82%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	242	12	37.6	99%	94	62%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	243	14	45.2	119%	88	58%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	333	21	37	97%	36	58%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	335	13	41.4	109%	36	80%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	337	14	45.4	119%	42	88%	COLLEGE OF BUSINESS
EVANS LIBERAL ARTS	114	12	35	92%	128	63%	ANTHROPOLOGY
EVANS LIBERAL ARTS	116	12	38	100%	131	83%	GEOGRAPHY
EVANS LIBERAL ARTS	118	13	41.2	108%	129	87%	PSYCHOLOGY
EVANS LIBERAL ARTS	218	11	34.6	91%	78	57%	POLITICAL SCIENCE
EVANS LIBERAL ARTS	220	13	34.4	91%	35	46%	ANTHROPOLOGY
EVANS LIBERAL ARTS	225	14	41.2	108%	80	51%	ANTHROPOLOGY
EVANS LIBERAL ARTS	229	16	38	100%	49	66%	ANTHROPOLOGY
EVANS LIBERAL ARTS	283A	9	28.8	76%	30	91%	PSYCHOLOGY
EVANS LIBERAL ARTS	283B	8	25.6	67%	30	85%	PSYCHOLOGY
EVANS LIBERAL ARTS	311	15	44.2	116%	61	69%	GEOGRAPHY
EVANS LIBERAL ARTS	312	19	37.4	98%	36	67%	GEOGRAPHY
EVANS LIBERAL ARTS	315	13	33.2	87%	30	75%	GEOGRAPHY
EVANS LIBERAL ARTS	316	17	43	113%	63	59%	GEOGRAPHY
FAMILY & CONSUMER SCIENCES	135	13	37	97%	84	63%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	158	13	41.4	109%	116	89%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	182	14	36.6	96%	30	76%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	188	19	42.2	111%	64	79%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	189	17	47.8	126%	64	77%	FAMILY AND CONSUMER SCI
FLOWERS HALL	107	13	36.6	96%	25	82%	ENGLISH
FLOWERS HALL	111	15	40.6	107%	25	79%	ENGLISH
FLOWERS HALL	112	14	39.6	104%	25	80%	ENGLISH
FLOWERS HALL	113	12	38	100%	64	36%	ENGLISH
FLOWERS HALL	127	12	33.8	89%	25	75%	ENGLISH
FLOWERS HALL	129	11	32.6	86%	25	78%	ENGLISH
FLOWERS HALL	130	12	34.8	92%	64	38%	ENGLISH
FLOWERS HALL	224	17	47.4	125%	25	80%	ENGLISH
FLOWERS HALL	225	14	42.2	111%	25	93%	ENGLISH
FLOWERS HALL	226	13	41	108%	25	83%	ENGLISH
FLOWERS HALL	227	14	42	111%	25	76%	ENGLISH
FLOWERS HALL	228	14	42.2	111%	25	77%	ENGLISH
FLOWERS HALL	229	10	31.8	84%	64	32%	ENGLISH

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	1ST CALL
FLOWERS HALL	252	16	51	134%	25	79%	ENGLISH
FLOWERS HALL	254	17	53.8	142%	25	84%	ENGLISH
FLOWERS HALL	255	14	44.4	117%	25	80%	ENGLISH
FLOWERS HALL	256	17	47.8	126%	25	100%	ENGLISH
FLOWERS HALL	341	15	47.4	125%	205	90%	ENGLISH
FLOWERS HALL	G05	13	40.8	107%	25	81%	ENGLISH
FLOWERS HALL	G06C	16	46.2	122%	25	80%	ENGLISH
FLOWERS HALL	G12	11	34.8	92%	24	84%	ENGLISH
FREEMAN AQUATIC BIOLOGY	102	8	18.8	49%	60	89%	BIOLOGY
HEALTH PROFESSIONS	141	22	56.6	149%	36	62%	COLLEGE OF HEALTH PROF
HEALTH PROFESSIONS	143	18	45.8	121%	56	74%	COLLEGE OF HEALTH PROF
HEALTH PROFESSIONS	213	14	44.4	117%	36	64%	SOCIAL WORK
HEALTH PROFESSIONS	214	17	48.6	128%	36	60%	SOCIAL WORK
HEALTH PROFESSIONS	216	15	44	116%	30	73%	COLLEGE OF HEALTH PROF
HEALTH PROFESSIONS	230	20	51.8	136%	69	75%	COLLEGE OF HEALTH PROF
HEALTH PROFESSIONS	233	17	52.2	137%	46	63%	COLLEGE OF HEALTH PROF
HINES ACADEMIC CENTER	201	16	49.8	131%	62	47%	REGISTRAR
HINES ACADEMIC CENTER	202	7	21.6	57%	62	65%	REGISTRAR
HINES ACADEMIC CENTER	203	14	44.8	118%	60	51%	CRIMINAL JUSTICE
HINES ACADEMIC CENTER	204	11	24.4	64%	132	88%	JOURNALISM & MASS COMM
HINES ACADEMIC CENTER	205	14	44.2	116%	128	56%	CRIMINAL JUSTICE
HINES ACADEMIC CENTER	206	12	37.6	99%	92	58%	CRIMINAL JUSTICE
HINES ACADEMIC CENTER	207	14	44.6	117%	84	49%	CRIMINAL JUSTICE
JEROME & CATHERINE SUPPLE SCIENCE	112	14	43.2	114%	117	79%	PHYSICS
JEROME & CATHERINE SUPPLE SCIENCE	116	20	52	137%	238	76%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	153A	17	35.4	93%	38	85%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	257A	13	37.4	98%	52	64%	BIOLOGY
JOANN COLE MITTE	2118	15	37	97%	22	84%	ART
JOANN COLE MITTE	2121	16	51	134%	190	69%	ART
JOANN COLE MITTE	4113	8	50.4	133%	22	77%	ART
JOANN COLE MITTE	4127	9	47.6	125%	20	86%	ART
JOANN COLE MITTE	4127A	6	40.8	107%	20	92%	ART
JOWERS CENTER	A202	13	36.2	95%	70	65%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A203	16	42.6	112%	49	47%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A204	16	52.2	137%	49	65%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A205	15	42.6	112%	49	63%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A206	21	48.2	127%	49	45%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A207	14	41	108%	56	54%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A209	19	46.4	122%	89	78%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A210	14	45.2	119%	49	82%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A211	17	51.4	135%	70	78%	HEALTH/HUMAN PERFORMANCE
LAMPASAS	502B	20	38.6	102%	20	100%	HONORS COLLEGE

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	1ST CALL
LBJ STUDENT CENTER	4-16.1	13	41	108%	398	89%	REGISTRAR
MUSIC	122	17	41.4	109%	30	65%	MUSIC
MUSIC	123	14	37.6	99%	28	50%	MUSIC
MUSIC	124	34	49.6	131%	28	64%	MUSIC
MUSIC	125	26	46.8	123%	40	29%	MUSIC
MUSIC	214	27	42	111%	62	44%	MUSIC
OLD MAIN	201	21	48.6	128%	49	51%	JOURNALISM & MASS COMM
OLD MAIN	232	20	47.8	126%	49	46%	JOURNALISM & MASS COMM
OLD MAIN	234	11	32.2	85%	77	71%	JOURNALISM & MASS COMM
PEDERNALES	114	15	31.2	82%	32	100%	OCCUPATIONAL EDUCATION
ROY F. MITTE	3224	17	49.2	129%	107	62%	TECHNOLOGY
ROY F. MITTE	3241	12	38	100%	105	69%	TECHNOLOGY
ROY F. MITTE	4231	14	41.6	109%	50	50%	TECHNOLOGY
ROY F. MITTE	4232	8	23.6	62%	50	69%	INGRAM SCHOOL OF ENGR
ROY F. MITTE	4233	18	49	129%	40	66%	TECHNOLOGY
ROY F. MITTE	5242	12	36.4	96%	60	60%	INGRAM SCHOOL OF ENGR
SABINAL	101	3	18.4	48%	25	56%	ART
TAYLOR-MURPHY HISTORY	101	16	51.4	135%	120	69%	HISTORY
TAYLOR-MURPHY HISTORY	104	14	44.2	116%	120	77%	HISTORY
TAYLOR-MURPHY HISTORY	106	16	51.6	136%	40	57%	HISTORY
TAYLOR-MURPHY HISTORY	110	18	55.6	146%	35	67%	HISTORY
TAYLOR-MURPHY HISTORY	201	16	51.6	136%	40	62%	HISTORY
THEATRE CENTER	201	10	31.8	84%	30	72%	THEATRE
UNDERGRADUATE ACADEMIC CENTER	105	17	54	142%	150	92%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	205	15	45.8	121%	32	58%	PSYCHOLOGY
UNDERGRADUATE ACADEMIC CENTER	208	13	41.4	109%	102	89%	PSYCHOLOGY
UNDERGRADUATE ACADEMIC CENTER	209	9	30.4	80%	102	94%	SOCIOLOGY
UNDERGRADUATE ACADEMIC CENTER	305	16	50	132%	32	60%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	306	17	53.2	140%	32	61%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	308	8	25.6	67%	80	41%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	309	18	54.6	144%	32	58%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	310	13	41.8	110%	80	31%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	405	14	19.8	52%	20	86%	SOCIOLOGY
UNDERGRADUATE ACADEMIC CENTER	406	17	54.6	144%	48	48%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	408	13	41.4	109%	48	82%	PSYCHOLOGY
UNDERGRADUATE ACADEMIC CENTER	409	14	33.8	89%	48	85%	SOCIOLOGY
UNDERGRADUATE ACADEMIC CENTER	410	19	49	129%	32	77%	SOCIOLOGY
UNDERGRADUATE ACADEMIC CENTER	411	16	45	118%	54	78%	SOCIOLOGY

Table 8 Summary:

- 147 classrooms (66%) were scheduled with 38.0 or more hours per week of instruction (average 46 hours per week). The Average Percent Fill (PF) for these 147 classrooms is 75%;

- 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 66%;
- 13 classrooms (6%) 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 13 classrooms is 74%;
- 38 (17%) had less than 30 hours per week of instruction (average 20 hours per week). The Average Percent Fill (PF) for these 38 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; Current Utilization Rate (UTIL) Less Than 80%

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF
ACADEMIC SERVICES BUILDING NORTH	150	11	29	76%	110	73%
ACADEMIC SERVICES BUILDING NORTH	408	9	24.4	64%	20	46%
AGRICULTURE	204	12	28	74%	108	62%
AVERY BUILDING	123	6	27.2	72%	33	35%
AVERY BUILDING	124	8	27.2	72%	30	57%
AVERY BUILDING	204	5	17	45%	36	49%
AVERY BUILDING	308	5	17	45%	36	51%
AVERY BUILDING	312	6	20.4	54%	31	36%
AVERY BUILDING	313	3	10.2	27%	28	39%
AVERY BUILDING	318	5	16.8	44%	36	65%
AVERY BUILDING	357	6	17	45%	30	56%
AVERY BUILDING	358	4	13.6	36%	32	40%
AVERY BUILDING	362	3	10.2	27%	32	56%
AVERY BUILDING	363	4	13.4	35%	36	64%
AVERY BUILDING	364	5	16.8	44%	27	38%
AVERY BUILDING	366	4	13.4	35%	28	54%
AVERY BUILDING	368	6	17	45%	35	36%
AVERY BUILDING	403	4	13.6	36%	48	29%
AVERY BUILDING	404	6	20	53%	48	63%
AVERY BUILDING	405	6	20	53%	48	61%
AVERY BUILDING	406	4	13.6	36%	48	44%
AVERY BUILDING	408	4	13.6	36%	48	65%
AVERY BUILDING	414	5	19.2	51%	31	52%
AVERY BUILDING	420	4	13.6	36%	32	41%
AVERY BUILDING	451	4	13.6	36%	40	70%
AVERY BUILDING	453	5	17	45%	46	54%
AVERY BUILDING	455	8	26.2	69%	48	39%
CHEMISTRY	105	13	21.4	56%	30	119%
COLLEGE OF EDUCATION	1007	10	28.8	76%	107	79%
EMMETT & MIRIAM MCCOY HALL	224	10	30	79%	42	70%
EVANS LIBERAL ARTS	283A	9	28.8	76%	30	91%
EVANS LIBERAL ARTS	283B	8	25.6	67%	30	85%
FREEMAN AQUATIC BIOLOGY	102	8	18.8	49%	60	89%

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF
HINES ACADEMIC CENTER	202	7	21.6	57%	62	65%
HINES ACADEMIC CENTER	204	11	24.4	64%	132	88%
ROY F. MITTE	4232	8	23.6	62%	50	69%
SABINAL	101	3	18.4	48%	25	56%
UNDERGRADUATE ACADEMIC CENTER	308	8	25.6	67%	80	41%
UNDERGRADUATE ACADEMIC CENTER	405	14	19.8	52%	20	86%

Table 10: Classroom Utilization by Building

BUILDING	CLASSROOMS	SECTS	HRS	AVERAGE HRS	UTIL	PF
ACADEMIC SERVICES BUILDING NORTH	3	34	99.6	33.2	87%	64%
ACADEMIC SERVICES BUILDING SOUTH	2	53	87.4	43.7	115%	83%
AGRICULTURE	3	41	97.0	32.3	85%	64%
ALKEK LIBRARY	1	16	43.0	43.0	113%	81%
AVERY BUILDING	24	120	407.6	17.0	45%	50%
CENTENNIAL HALL	15	273	699.0	46.6	123%	98%
CHEMISTRY	2	26	62.2	31.1	82%	100%
COLLEGE OF EDUCATION	14	239	635.0	45.4	119%	72%
COMAL	1	12	38.0	38.0	100%	87%
DERRICK HALL	26	448	1157.8	44.5	117%	77%
EMMETT & MIRIAM MCCOY HALL	20	282	856.6	42.8	113%	74%
EVANS LIBERAL ARTS	13	172	474.6	36.5	96%	69%
FAMILY & CONSUMER SCIENCES	5	76	205.0	41.0	108%	77%
FLOWERS HALL	21	290	868.8	41.4	109%	76%
FREEMAN AQUATIC BIOLOGY	1	8	18.8	18.8	49%	89%
HEALTH PROFESSIONS	7	123	343.4	49.1	129%	67%
HINES ACADEMIC CENTER	7	88	267.0	38.1	100%	59%
JEROME & CATHERINE SUPPLE SCIENCE	4	64	168.0	42.0	111%	76%
JOANN COLE MITTE	5	54	226.8	45.4	119%	82%
JOWERS CENTER	9	145	405.8	45.1	119%	64%
LAMPASAS	1	20	38.6	38.6	102%	100%
LBJ STUDENT CENTER	1	13	41.0	41.0	108%	89%
MUSIC	5	118	217.4	43.5	114%	50%
OLD MAIN	3	52	128.6	42.9	113%	56%
PEDERNALES	1	15	31.2	31.2	82%	100%
ROY F. MITTE	6	81	237.8	39.6	104%	63%
SABINAL	1	3	18.4	18.4	48%	56%
TAYLOR-MURPHY HISTORY	5	80	254.4	50.9	134%	66%
THEATRE CENTER	1	10	31.8	31.8	84%	72%
UNDERGRADUATE ACADEMIC CENTER	15	219	640.4	42.7	112%	69%

For the most part, departments are teaching in their “home” buildings and/or their own 1st call classrooms. However, as shown in Table 11 (next page), 412 course sections are taught outside of home buildings.

Table 11: Classrooms Used Outside Department Home Buildings

DEPARTMENT	CLASSROOMS USED OUTSIDE HOME BUILDING	SECTIONS
UNIVERSITY SEMINAR	48	131
JOURNALISM & MASS COMM	37	89
PHILOSOPHY	32	61
MATHEMATICS	21	32
SOCIAL WORK	14	15
MODERN LANGUAGES	12	14
MUSIC	6	6
CHEMISTRY	5	9
HEALTHCARE ADMINISTRATION	5	5
FAMILY AND CONSUMER SCI	4	5
HEALTH/HUMAN PERFORMANCE	4	7
COMPUTER SCIENCE	3	3
ENGLISH	3	7
COMMUNICATION DISORDERS	2	4
GENERAL STUDIES	2	3
HISTORY	2	3
MILITARY SCIENCE	2	3
POLITICAL SCIENCE	2	2
THEATRE	2	2
ANTHROPOLOGY	1	1
BIOLOGY	1	3
COMPUTER INFORMATION SYSTEMS	1	1
CURRICULUM & INSTRUCTION	1	1
HEALTH INFORMATION MANAGEMENT	1	1
MSEC	1	1
PHYSICAL THERAPY	1	2
SOCIOLOGY	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. Eleven (11) academic departments taught 47 course sections in the 3 theatres; Mass Communication (12), Political Science (8), Math (6), Psychology (5), English (4), Chemistry (4), History (3), Philosophy (2), Anthropology (2), and Theatre (1). 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 87%.

Table 12: Teaching Theatre Schedules

Alkek Library 250: 16 Sections, 43.0 Hours, 113 % of CB Benchmark, Seats 386, PF 81%

	MONDAY	WEDNESDAY	FRIDAY		TUESDAY	THURSDAY
8:00 am	MATH 1315	MATH 1315	MATH 1315	8:00 am	HIST 1320	HIST 1320
9:00 am	MATH 1311	MATH 1311		9:30 am	PHIL 1305	PHIL 1305
10:00 am	PSY 1300	PSY 1300	PSY 1300			
11:00 am	POSI 2310	POSI 2310	POSI 2310	11:00 am	CHEM 1341	CHEM 1341
12:30 pm	MATH 1315	MATH 1315		12:30 pm	TH 2313	TH 2313
2:00 pm	ENG 2330	ENG 2330		2:00 pm	MATH 1315	MATH 1315
3:30 pm	MC 4381	MC 4381		3:30 pm	HIST 1310	HIST 1310
5:00 pm				5:00 pm	CHEM 1342	CHEM 1342

Centennial Hall 157: 18 Sections, 47.2 Hours, 124% of CB Benchmark, Seats 387, PF 92%

	MONDAY	WEDNESDAY	FRIDAY		TUESDAY	THURSDAY
8:00 am	ENG 2310	ENG 2310	ENG 2310	8:00 am	MC 1301	MC 1301
9:00 am	COMM 1310	COMM 1310	COMM 1310	9:30 am	COMM 1310	COMM 1310
10:00 am	PSY 3322	PSY 3322	PSY 3322			
11:00 am	COMM 1310	COMM 1310	COMM 1310	11:00 am	PSY 1300	PSY 1300
12:30 pm	POSI 2320	POSI 2320		12:30 pm	COMM 1310	COMM 1310
2:00 pm	ENG 2360	ENG 2360		2:00 pm	PSY 2311	PSY 2311
3:30 pm	POSI 2310	POSI 2310		3:30 pm	MC 3367	MC 3367
5:00 pm	CHEM 1341	CHEM 1341		5:00 pm	POSI 1310	POSI 1310

LBJ Student Center 4-16.1: 13 Sections, 41.0 Hours, 108% of CB Benchmark, Seats 398, PF 89%

	MONDAY	WEDNESDAY	FRIDAY		TUESDAY	THURSDAY
8:00 am	PSY 3300	PSY 3300	PSY 3300	8:00 am	POSI 2310	POSI 2310
9:00 am	POSI 2310	POSI 2310	POSI 2310	9:30 am	ANTH 2414	ANTH 2414
10:00 am	POSI 2310	POSI 2310	POSI 2310			
11:00 am	PHIL 1320	PHIL 1320	PHIL 1320	11:00 am	ANTH 1312	ANTH 1312
12:30 pm	ENG 2320	ENG 2320		12:30 pm	MATH 1315	MATH 1315
2:00 pm	MC 3343	MC 3343		2:00 pm	POSI 2310	POSI 2310
3:30 pm	HIST 1320	HIST 1320		3:30 pm	CHEM 2341	CHEM 2341

UTILIZATION OF CLASSROOMS AT THE ROUND ROCK CAMPUS

As reported in the CBM005 report for fall 2014, 548 weekly hours of instruction (160 course sections) were scheduled at the Round Rock campus; 508 weekly hours of instruction (147 course sections) were scheduled in the Avery building and 40 weekly hours of instruction (13 course sections) were scheduled in the Nursing building. After deducting instructional hours for “stacked” sections, 484 weekly hours of instruction were scheduled in the Avery building (there were no stacked courses in the School of Nursing).

Avery Building- there were 407.6 weekly hours instruction (120 course sections) scheduled in 24 classrooms in the Avery building as reflected in Table 13. On average, 17 hours of instruction were scheduled in each classroom and 7 of the 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. There are no designated class laboratories in the Avery building to be factored into the SUE Model.

Table 13: Avery Building Classroom Utilization and Percent of Fill

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	1ST CALL
AVERY BUILDING	123	6	27.2	72%	33	35%	RRHEC
AVERY BUILDING	124	8	27.2	72%	30	57%	RRHEC
AVERY BUILDING	204	5	17	45%	36	49%	RRHEC
AVERY BUILDING	308	5	17	45%	36	51%	RRHEC
AVERY BUILDING	312	6	20.4	54%	31	36%	RRHEC
AVERY BUILDING	313	3	10.2	27%	28	39%	RRHEC
AVERY BUILDING	318	5	16.8	44%	36	65%	RRHEC
AVERY BUILDING	357	6	17	45%	30	56%	RRHEC
AVERY BUILDING	358	4	13.6	36%	32	40%	RRHEC
AVERY BUILDING	362	3	10.2	27%	32	56%	RRHEC
AVERY BUILDING	363	4	13.4	35%	36	64%	RRHEC
AVERY BUILDING	364	5	16.8	44%	27	38%	RRHEC
AVERY BUILDING	366	4	13.4	35%	28	54%	RRHEC
AVERY BUILDING	368	6	17	45%	35	36%	RRHEC
AVERY BUILDING	403	4	13.6	36%	48	29%	RRHEC
AVERY BUILDING	404	6	20	53%	48	63%	RRHEC
AVERY BUILDING	405	6	20	53%	48	61%	RRHEC
AVERY BUILDING	406	4	13.6	36%	48	44%	RRHEC
AVERY BUILDING	408	4	13.6	36%	48	65%	RRHEC
AVERY BUILDING	414	5	19.2	51%	31	52%	RRHEC
AVERY BUILDING	420	4	13.6	36%	32	41%	RRHEC
AVERY BUILDING	451	4	13.6	36%	40	70%	RRHEC
AVERY BUILDING	453	5	17	45%	46	54%	RRHEC
AVERY BUILDING	455	8	26.2	69%	48	39%	RRHEC

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. **Nursing Building-** there are currently no designated classrooms or class laboratories in the School of

Nursing building. Therefore, the SUE Utilization and Percent Fill factors cannot be applied. The 40 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 schedules of courses. The most familiar is Monday, Wednesday, and Friday (MWF) and Tuesday, Thursday (TTH) course 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 beginning spring 2009:

- MWF morning classes begin at 8:00 a.m., 9:00 a.m., 10:00 a.m. and 11:00 a.m. for 50 minutes plus 10 minute passing time.
- MW classes begin at 12:30 p.m., 2:00 p.m., 3:30 p.m., 5:00 p.m., 6:30 p.m., and 8:00 p.m. MW morning lectures are allowed if Friday is used for lab. Departments are allowed to teach up to 10% of their classes MW, from 11:00 a.m. until 12:20 p.m.
- With the Dean and Provost approvals, some classes may be offered at 11:00 a.m. MWF and conclude earlier in the semester.
- TH classes begin at 8:00 a.m., 9:30 a.m., 11:00 a.m., 12:30 p.m., 2:00 p.m., 3:30 p.m., 5:00 p.m., 6:30 p.m., and 8:00 p.m.
- No one-day a week morning classes allowed. 1 day-a-week classes are allowed 12:30 p.m. 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 Registrar, the Dean of University College, a school director or departmental chair, and the Associate Vice President for Finance and Support Services.

During the fall 2014 semester, 230 different “day of week, start time, session duration” combinations were used to schedule 199 classrooms at the San Marcos campus. Table 14 on page 22 displays how these combinations 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 of 199 classrooms (64%) were in use on Monday-Wednesday-Friday from 8:00 a.m. to 11:50 a.m. When comparing fall 2014 to fall 2013, the number of classrooms in use during this timeframe decreased by 3 rooms.

- 2 less classrooms were in use from 8:00 a.m. to 8:50 a.m.
- 3 less classrooms were in use from 9:00 a.m. to 9:50 a.m.
- 2 less classrooms were in use from 10:00 a.m. to 10:50 a.m.
- 3 less classrooms were in use from 11:00 a.m. to 11:50 a.m.

Classroom Use on Monday-Wednesday Afternoons

On average, 179 of 199 classrooms (90%) were in use from 12:30 p.m. to 4:50 p.m. on Monday-Wednesday afternoons. When comparing fall 2014 to fall 2013, the number of classrooms in use during this timeframe increased by 9 rooms.

- 8 additional classrooms were in use from 12:30 p.m. to 1:50 p.m.
- 14 additional classroom was in use from 2:00 p.m. to 3:20 p.m.
- 7 additional classrooms were in use from 3:30 p.m. to 4:50 p.m.

Classroom Use on Tuesday-Thursday Mornings

On average, 166 of 199 classrooms (83%) were in use on Tuesday-Thursday from 8:00 a.m. to 12:20 p.m. When comparing fall 2014 to fall 2013, the number of classrooms in use during this timeframe increased by 6 rooms.

- 3 additional classrooms were in use from 8:00 a.m. to 9:15 a.m.
- 10 additional classrooms were in use from 9:30 a.m. to 10:45 a.m.
- 5 additional classroom was in use from 11:00 a.m. to 12:20 p.m.

Classroom Use on Tuesday-Thursday Afternoons

On average, 175 of 199 classrooms (88%) were in use from 12:30 p.m. to 4:50 p.m. on Tuesday-Thursday afternoons. When comparing fall 2014 to fall 2013, the number of classrooms in use during this timeframe increased by 1 room.

- 1 additional classrooms were in use from 12:30 p.m. to 1:50 p.m.
- 5 additional classrooms were in use from 2:00 p.m. to 3:20 p.m.
- 1 additional classrooms were in use from 3:30 p.m. to 4:50 p.m.

Classroom Use on Friday Afternoons

On average, 48 of 199 classrooms (24%) were in use from 12:30 p.m. to 4:50 p.m. on Friday afternoons. When comparing fall 2014 to fall 2013, the number of classrooms in use during this timeframe increased by 9 rooms.

- 8 additional classrooms were in use from 12:30 p.m. to 1:50 p.m.
- 3 additional classrooms were in use from 2:00 p.m. to 3:20 p.m.
- 2 less classrooms were in use from 3:30 p.m. to 4:50 p.m.

Evening/Night Classroom Use

On average, 82 of 199 classrooms (41%) were in use Monday-Thursday from 5:00 p.m. to 9:20 p.m. When comparing fall 2014 to fall 2013, the number of classrooms in use classroom use in Monday-Thursday evening/night increased by 5.

- 11 additional classrooms were in use on Monday
- 3 less classrooms were in use on Tuesday
- 4 additional classrooms were in use on Wednesday
- 7 additional classrooms were in use on Thursday

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

TIME	MON	MON%	TUES	TUES%	WED	WED%	THUR	THUR%	FRI	FRI%
8:00 AM	82	41.41	128	64.65	80	40.40	126	63.64	61	30.81
8:15 AM	82	41.41	128	64.65	80	40.40	126	63.64	61	30.81
8:30 AM	82	41.41	128	64.65	80	40.40	126	63.64	61	30.81
8:45 AM	82	41.41	128	64.65	80	40.40	126	63.64	61	30.81
9:00 AM	137	69.19	116	58.59	135	68.18	115	58.08	130	65.66
9:15 AM	137	69.19	116	58.59	135	68.18	115	58.08	130	65.66
9:30 AM	140	70.71	195	98.48	138	69.70	191	96.46	133	67.17
9:45 AM	140	70.71	195	98.48	138	69.70	191	96.46	133	67.17
10:00 AM	151	76.26	195	98.48	146	73.74	191	96.46	138	69.70
10:15 AM	151	76.26	195	98.48	146	73.74	191	96.46	138	69.70
10:30 AM	151	76.26	183	92.42	146	73.74	181	91.41	138	69.70
10:45 AM	151	76.26	183	92.42	146	73.74	181	91.41	136	68.69
11:00 AM	188	94.95	193	97.47	184	92.93	190	95.96	92	46.46
11:15 AM	188	94.95	193	97.47	184	92.93	190	95.96	91	45.96
11:30 AM	186	93.94	193	97.47	182	91.92	190	95.96	90	45.45
11:45 AM	186	93.94	193	97.47	182	91.92	190	95.96	89	44.95
12:00 PM	107	54.04	178	89.90	106	53.54	177	89.39	12	6.06
12:15 PM	107	54.04	178	89.90	106	53.54	177	89.39	10	5.05
12:30 PM	192	96.97	185	93.43	191	96.46	183	92.42	21	10.61
12:45 PM	192	96.97	184	92.93	191	96.46	182	91.92	21	10.61
1:00 PM	193	97.47	185	93.43	192	96.97	182	91.92	34	17.17
1:15 PM	193	97.47	185	93.43	192	96.97	182	91.92	34	17.17
1:30 PM	186	93.94	177	89.39	184	92.93	173	87.37	28	14.14
1:45 PM	186	93.94	176	88.89	184	92.93	173	87.37	26	13.13
2:00 PM	188	94.95	186	93.94	188	94.95	181	91.41	19	9.60
2:15 PM	187	94.44	186	93.94	188	94.95	181	91.41	19	9.60
2:30 PM	186	93.94	187	94.44	187	94.44	182	91.92	19	9.60
2:45 PM	186	93.94	187	94.44	187	94.44	182	91.92	19	9.60
3:00 PM	176	88.89	176	88.89	177	89.39	172	86.87	11	5.56
3:15 PM	176	88.89	176	88.89	177	89.39	172	86.87	8	4.04
3:30 PM	163	82.32	172	86.87	171	86.36	162	81.82	6	3.03
3:45 PM	163	82.32	172	86.87	171	86.36	162	81.82	6	3.03
4:00 PM	164	82.83	171	86.36	173	87.37	160	80.81	5	2.53
4:15 PM	164	82.83	171	86.36	173	87.37	160	80.81	4	2.02
4:30 PM	155	78.28	161	81.31	162	81.82	152	76.77	4	2.02
4:45 PM	154	77.78	159	80.30	161	81.31	150	75.76	3	1.52
5:00 PM	95	47.98	100	50.51	96	48.48	90	45.45	1	0.51
5:15 PM	93	46.97	99	50.00	94	47.47	90	45.45	1	0.51
5:30 PM	94	47.47	100	50.51	94	47.47	92	46.46	1	0.51
5:45 PM	94	47.47	99	50.00	93	46.97	92	46.46	1	0.51
6:00 PM	84	42.42	89	44.95	82	41.41	86	43.43	1	0.51
6:15 PM	81	40.91	86	43.43	80	40.40	83	41.92	1	0.51
6:30 PM	96	48.48	84	42.42	88	44.44	77	38.89	1	0.51
6:45 PM	96	48.48	84	42.42	88	44.44	77	38.89	1	0.51
7:00 PM	97	48.99	84	42.42	88	44.44	78	39.39	1	0.51
7:15 PM	97	48.99	84	42.42	88	44.44	78	39.39	1	0.51
7:30 PM	96	48.48	84	42.42	87	43.94	78	39.39	1	0.51
7:45 PM	96	48.48	83	41.92	87	43.94	78	39.39	1	0.51
8:00 PM	75	37.88	66	33.33	73	36.87	63	31.82	1	0.51
8:15 PM	75	37.88	66	33.33	73	36.87	62	31.31	1	0.51
8:30 PM	74	37.37	64	32.32	71	35.86	61	30.81	1	0.51
8:45 PM	74	37.37	64	32.32	71	35.86	61	30.81	1	0.51
9:00 PM	72	36.36	64	32.32	69	34.85	61	30.81	1	0.51
9:15 PM	71	35.86	64	32.32	69	34.85	59	29.80	1	0.51
9:30 PM	0	0.00	1	0.51	1	0.51	0	0.00	0	0.00
9:45 PM	0	0.00	1	0.51	1	0.51	0	0.00	0	0.00
10:00 PM	0	0.00	1	0.51	1	0.51	0	0.00	0	0.00
<20%	20-39.9%	40-59.9%	60-79.9%	>=80%						

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

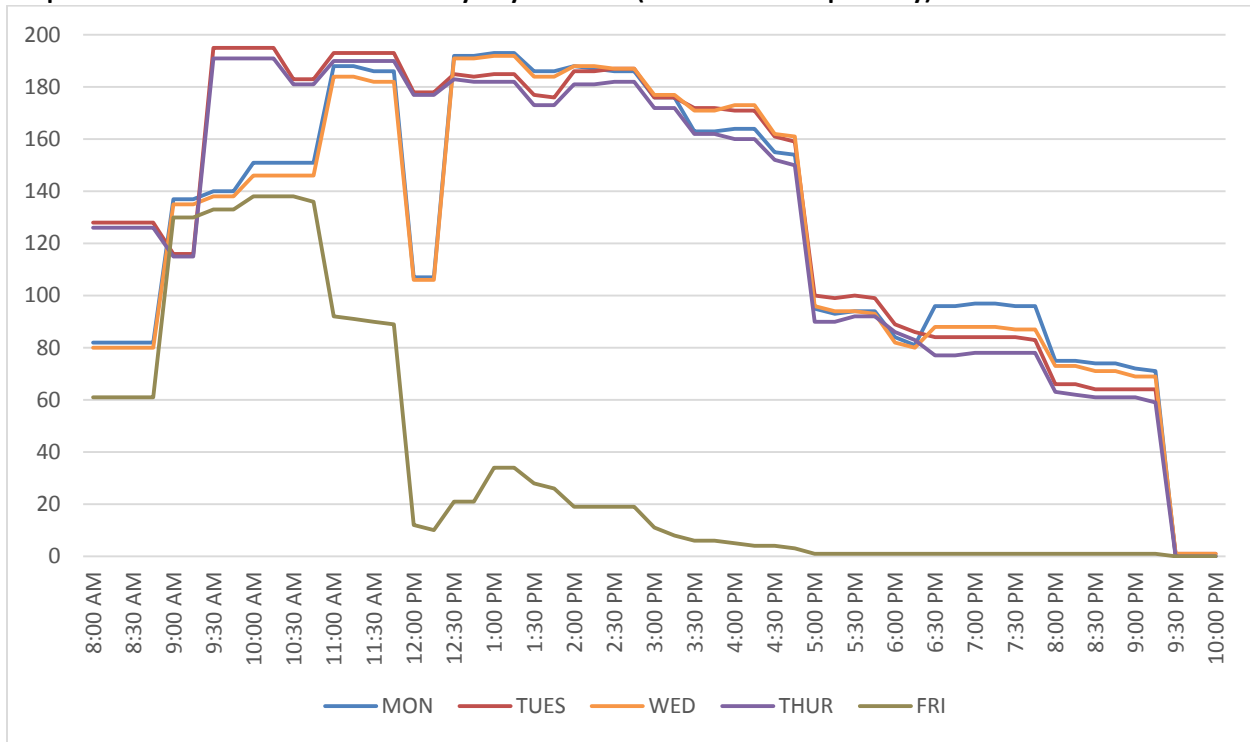


Table 15 on the following page shows the percent of course sections taught on Friday and at 8:00 a.m. by department for all room types.

Friday classes:

- In total, 756 of 5182 course sections (15%) convene on Fridays.
- Five (5) academic departments each taught 40 or more sections on Friday; Music (125), English (70), Math (52), Biology (48), and Philosophy (47)
- Materials Science taught 50% of their sections on Fridays
- Four (4) academic departments did not teach on Fridays: Aerospace Studies, Military Science, Occupational Education, and International Studies.

Classes taught at or before 8:00 a.m.:

- In total, 451 of 5182 (9%) sections convene at or before 8:00 a.m.
- Three (3) academic departments taught 40 or more sections at 8:00 a.m.; Art & Design (42), Biology (42), and Health & Human Performance (50)
- No academic departments taught over 40% of their classes starting at 8:00 a.m.
- Nine (9) academic departments did not teach 8:00 am classes; Anthropology, CLAS, Geography, International Studies, Military Science, Nursing, Occupational Education, Social Work, and Sociology

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

	TOTAL SECTIONS	FRIDAY SECTIONS	FRIDAY %	8AM SECTIONS	8AM %
APPLIED ARTS					
AEROSPACE STUDIES	7	0	0.00%	1	14.29%
AGRICULTURE	56	10	17.86%	7	12.50%
CRIMINAL JUSTICE	81	14	17.28%	7	8.64%
FAMILY AND CONSUMER SCI	110	10	9.09%	15	13.64%
MILITARY SCIENCE	6	0	0.00%	0	0.00%
OCCUPATIONAL EDUCATION	15	0	0.00%	0	0.00%
SOCIAL WORK	55	1	1.82%	0	0.00%
	330	35	10.61%	30	9.09%
BUSINESS					
ACCOUNTING	60	16	26.67%	2	3.33%
COMPUTER INFORMATION SYSTEMS	47	6	12.77%	5	10.64%
FINANCE AND ECONOMICS	82	9	10.98%	7	8.54%
MANAGEMENT	80	1	1.25%	3	3.75%
MARKETING	50	5	10.00%	3	6.00%
MCCOY COLLEGE	7	0	0.00%	0	0.00%
	326	37	11.35%	20	6.13%
EDUCATION					
CLAS	81	1	1.23%	0	0.00%
CURRICULUM & INSTRUCTION	155	3	1.94%	10	6.45%
EDUCATION	13	1	7.69%	0	0.00%
HEALTH/HUMAN PERFORMANCE	284	25	8.80%	42	14.79%
	533	30	5.63%	52	9.76%
FINE ARTS					
ART & DESIGN	221	10	4.52%	42	19.00%
COMMUNICATION STUDIES	144	4	2.78%	16	11.11%
JOURNALISM & MASS COMMUNICATION	232	36	15.52%	15	6.47%
MUSIC	327	125	38.23%	22	6.73%
THEATRE	150	21	14.00%	2	1.33%
	1074	196	18.25%	97	9.03%
HEALTH PROFESSIONS					
CLINICAL LABORATORY SCIENCE	19	2	10.53%	4	21.05%
COMMUNICATION DISORDERS	26	8	30.77%	5	19.23%
HEALTH INFORMATION MANAGEMENT	20	3	15.00%	3	15.00%
HEALTHCARE ADMINISTRATION	40	3	7.50%	3	7.50%
NURSING	13	4	30.77%	0	0.00%

	TOTAL SECTIONS	FRIDAY SECTIONS	FRIDAY %	8AM SECTIONS	8AM %
PHYSICAL THERAPY	44	8	18.18%	8	18.18%
RADIATION THERAPY	10	1	10.00%	1	10.00%
RESPIRATORY CARE	18	4	22.22%	4	22.22%
	190	33	17.37%	28	14.74%
HONORS					
HONORS	22	1	4.55%	0	0.00%
LIBERAL ARTS					
ANTHROPOLOGY	61	8	13.11%	0	0.00%
ENGLISH	372	70	18.82%	27	7.26%
GEOGRAPHY	159	11	6.92%	0	0.00%
HISTORY	87	9	10.34%	3	3.45%
INTERNATIONAL STUDIES	1	0	0.00%	0	0.00%
MODERN LANGUAGES	134	35	26.12%	5	3.73%
PHILOSOPHY	138	47	34.06%	7	5.07%
POLITICAL SCIENCE	110	16	14.55%	4	3.64%
PSYCHOLOGY	120	14	11.67%	5	4.17%
SOCIOLOGY	61	9	14.75%	0	0.00%
	1243	219	17.62%	51	4.10%
SCIENCE					
BIOLOGY	362	48	13.26%	50	13.81%
CHEMISTRY	167	35	20.96%	28	16.77%
COMPUTER SCIENCE	118	10	8.47%	8	6.78%
ENGINEERING	106	7	6.60%	8	7.55%
MATHEMATICS	287	52	18.12%	34	11.85%
MSEC	6	3	50.00%	1	16.67%
PHYSICS	117	11	9.40%	6	5.13%
TECHNOLOGY ENGINEERING	37	3	8.11%	4	10.81%
UNIVERSITY SEMINAR	264	36	13.64%	34	12.88%
	1464	205	14.00%	173	11.82%
TEXAS STATE TOTAL					
	5182	756	14.59%	451	8.70%

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 2013 there were 103 class labs on inventory. The following space use changes were made for fall 2014. The net result is 118 class labs.

- Rooms reclassified to Class Labs from Special Class Labs
 - Academic Services Building North 450A & 450B
 - Evans Liberal Arts 224
 - Flowers Hall G14 was remodeled and reclassified from a special class lab
 - Supple Science 227A, 243, 359
 - Joann Cole Mitte 1118, 1124, 1126, 1127
 - Roy F Mitte 1239
- New Class Labs
 - Performing Arts Center 310, 209E, 311

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 2013.

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

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	DEPARTMENT
ACADEMIC SERVICES BUILDING NORTH	450A	3	10.2	41%	28	31%	CURRICULUM & INSTRUCTION
ACADEMIC SERVICES BUILDING NORTH	450B	12	35	140%	39	54%	CURRICULUM & INSTRUCTION
AGRICULTURE	101	10	24.6	98%	30	76%	AGRICULTURE
CHEMISTRY	109	4	27.6	110%	24	62%	CHEMISTRY
CHEMISTRY	110	17	57.8	231%	24	79%	CHEMISTRY
CHEMISTRY	113	17	57.8	231%	24	86%	CHEMISTRY
CHEMISTRY	114	17	57.8	231%	24	96%	CHEMISTRY
CHEMISTRY	117	17	57.8	231%	24	97%	CHEMISTRY
CHEMISTRY	229	16	54.4	218%	15	92%	CHEMISTRY
CHEMISTRY	232	16	54.4	218%	22	68%	CHEMISTRY
CHEMISTRY	327	13	54.4	218%	24	90%	CHEMISTRY
DERRICK HALL	122	16	50.8	203%	40	85%	MATHEMATICS
DERRICK HALL	236	22	34	136%	16	77%	COMPUTER SCIENCE
DERRICK HALL	325	26	57.2	229%	23	92%	COMPUTER SCIENCE
DERRICK HALL	338	10	31.8	127%	38	71%	MATHEMATICS
DERRICK HALL	339	8	25.6	102%	38	89%	MATHEMATICS
EMMETT & MIRIAM MCCOY HALL	332	12	35.6	142%	48	56%	CIS & QUANT
EMMETT & MIRIAM MCCOY HALL	334	14	44.6	178%	56	84%	CIS & QUANT
EVANS LIBERAL ARTS	121	9	19.8	79%	20	82%	GEOGRAPHY
EVANS LIBERAL ARTS	123	16	41.2	165%	24	84%	GEOGRAPHY

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	DEPARTMENT
EVANS LIBERAL ARTS	149	11	24.2	97%	21	96%	GEOGRAPHY
EVANS LIBERAL ARTS	155	22	28.4	114%	22	87%	GEOGRAPHY
EVANS LIBERAL ARTS	156	7	27	108%	20	82%	GEOGRAPHY
EVANS LIBERAL ARTS	224	19	39.4	158%	40	69%	PSYCHOLOGY
EVANS LIBERAL ARTS	226	17	29	116%	30	84%	ANTHROPOLOGY
EVANS LIBERAL ARTS	227	9	19.2	77%	24	78%	ANTHROPOLOGY
FAMILY & CONSUMER SCIENCES	132	4	25.6	102%	20	88%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	141	5	18.4	74%	70	63%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	187	10	22	88%	24	92%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	205	5	31.6	126%	18	92%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	216	5	32	128%	19	82%	FAMILY AND CONSUMER SCI
FLOWERS HALL	114	10	32	128%	25	89%	ENGLISH
FLOWERS HALL	120	14	41.2	165%	25	85%	ENGLISH
FLOWERS HALL	G14	15	48	192%	30	75%	ENGLISH
HEALTH PROFESSIONS	104	4	17	68%	5	100%	PHYSICAL THERAPY
HEALTH PROFESSIONS	218	10	23.8	95%	16	70%	COLLEGE OF HEALTH PROF
HEALTH PROFESSIONS	305	17	34.8	139%	42	81%	PHYSICAL THERAPY
HEALTH PROFESSIONS	333	14	23.6	94%	40	92%	PHYSICAL THERAPY
HEALTH PROFESSIONS	334	8	31.2	125%	12	76%	CLINICAL LAB SCIENCE
HEALTH PROFESSIONS	335	10	30.8	123%	24	100%	PHYSICAL THERAPY
HEALTH PROFESSIONS	346	4	15.6	62%	10	95%	CLINICAL LAB
JEROME & CATHERINE SUPPLE SCIENCE	128	16	35.2	141%	25	96%	PHYSICS
JEROME & CATHERINE SUPPLE SCIENCE	133	14	47.6	190%	21	79%	PHYSICS
JEROME & CATHERINE SUPPLE SCIENCE	137	12	40.8	163%	16	84%	PHYSICS
JEROME & CATHERINE SUPPLE SCIENCE	139	9	19.8	79%	25	88%	PHYSICS
JEROME & CATHERINE SUPPLE SCIENCE	141	15	33	132%	36	92%	PHYSICS
JEROME & CATHERINE SUPPLE SCIENCE	176A	8	17	68%	23	88%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	222A	11	24.2	97%	24	83%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	224A	15	41.2	165%	24	82%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	227A	5	16.2	65%	24	64%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	233	16	54.4	218%	16	98%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	239	11	37.4	150%	20	100%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	243	5	18.4	74%	29	48%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	255A	23	78.2	313%	24	96%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	261	25	40	160%	24	80%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	265A	19	30.4	122%	24	91%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	270A	17	57.8	231%	16	89%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	326	7	21.8	87%	18	98%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	359	10	18.2	73%	21	70%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	363	14	47.6	190%	17	95%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	369A	12	37.4	150%	16	100%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	372A	7	23.8	95%	20	100%	BIOLOGY

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	DEPARTMENT
JEROME & CATHERINE SUPPLE SCIENCE	422A	26	88.4	354%	19	92%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	424A	7	23.8	95%	18	88%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	429A	16	54.4	218%	20	99%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	433	26	88.4	354%	18	95%	BIOLOGY
JOANN COLE MITTE	1113A	12	55.6	222%	19	86%	ART & DESIGN
JOANN COLE MITTE	1118	7	20.4	82%	30	73%	ART & DESIGN
JOANN COLE MITTE	1124	6	34	136%	36	49%	ART & DESIGN
JOANN COLE MITTE	1126	9	34	136%	33	52%	ART & DESIGN
JOANN COLE MITTE	1127	9	34	136%	53	32%	ART & DESIGN
JOANN COLE MITTE	1128	8	54.4	218%	21	89%	ART & DESIGN
JOANN COLE MITTE	1129	9	54.4	218%	22	73%	ART & DESIGN
JOANN COLE MITTE	1130	7	40.8	163%	20	86%	ART & DESIGN
JOANN COLE MITTE	2115	9	57.2	229%	20	94%	ART & DESIGN
JOANN COLE MITTE	2120	16	62	248%	21	95%	ART & DESIGN
JOANN COLE MITTE	2131	8	54.4	218%	21	90%	ART & DESIGN
JOANN COLE MITTE	3102C	6	40.8	163%	19	98%	ART & DESIGN
JOANN COLE MITTE	3107A	6	40.8	163%	20	87%	ART & DESIGN
JOANN COLE MITTE	3107F	6	40.8	163%	20	96%	ART & DESIGN
JOANN COLE MITTE	3118	7	37.4	150%	21	84%	ART & DESIGN
JOANN COLE MITTE	4105	11	57.2	229%	19	91%	ART & DESIGN
JOANN COLE MITTE	4107	5	34	136%	18	86%	ART & DESIGN
JOANN COLE MITTE	4112	8	34	136%	18	100%	ART & DESIGN
JOWERS CENTER	B175	14	42.6	170%	35	48%	THEATRE & DANCE
JOWERS CENTER	B178	10	32.2	129%	25	63%	THEATRE & DANCE
JOWERS CENTER	D112	17	37.4	150%	20	76%	HEALTH & HUMAN PERFORMANCE
MUSIC	121	14	41.6	166%	15	74%	MUSIC
MUSIC	216	20	47.6	190%	42	42%	MUSIC
MUSIC	221	20	28.3	113%	20	80%	MUSIC
MUSIC	222	36	50.6	202%	50	48%	MUSIC
MUSIC	224	20	61.4	246%	50	100%	MUSIC
OLD MAIN	212	16	52.6	210%	19	81%	JOURNALISM & MASS COMM
OLD MAIN	238	22	61.6	246%	20	81%	JOURNALISM & MASS COMM
OLD MAIN	324	4	20.8	83%	14	91%	JOURNALISM & MASS COMM
PERFORMING ARTS CENTER	209E	12	37.2	149%	12	100%	THEATRE & DANCE
PERFORMING ARTS CENTER	310	9	30	120%	14	98%	THEATRE & DANCE
PERFORMING ARTS CENTER	311	7	19.4	78%	11	100%	THEATRE & DANCE
ROY F. MITTE	1239	11	28.8	115%	30	67%	INGRAM SCHOOL OF ENGR
ROY F. MITTE	3223	12	34.4	138%	19	88%	PHYSICS
ROY F. MITTE	4234	13	32.4	130%	40	45%	TECHNOLOGY
ROY F. MITTE	4236	10	18	72%	24	93%	TECHNOLOGY
ROY F. MITTE	5213	12	34.8	139%	24	78%	INGRAM SCHOOL OF ENGR
ROY F. MITTE	5216	10	32.6	130%	24	88%	INGRAM SCHOOL OF ENGR

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	DEPARTMENT
ROY F. MITTE	5233	13	35.4	142%	31	99%	INGRAM SCHOOL OF ENGR
ROY F. MITTE	5246	12	38	152%	24	73%	INGRAM SCHOOL OF ENGR
SABINAL	112	10	34	136%	18	77%	ART & DESIGN
SABINAL	117	7	47.6	190%	18	83%	ART & DESIGN
THEATRE CENTER	106	10	32	128%	23	66%	THEATRE & DANCE
THEATRE CENTER	113	13	38.2	153%	24	75%	THEATRE & DANCE
THEATRE CENTER	206	17	42.8	171%	110	53%	THEATRE & DANCE
THEATRE CENTER	209	12	35.2	141%	100	38%	THEATRE & DANCE
THEATRE CENTER	216	8	25.8	103%	19	88%	THEATRE & DANCE
TRINITY	113	22	57.6	230%	20	85%	JOURNALISM & MASS COMM
UNDERGRADUATE ACADEMIC CENTER	342	3	9.8	39%	29	85%	POLITICAL SCIENCE

Table 16 Summary:

- 91 class labs (77%) were scheduled with 25.0 or more hours per week of instruction. The Average Percent Fill (PF) for these 91 class labs is 84%
- 9 class labs (8%) were scheduled with 21.0 to 24.9 hours per week of instruction. The average PF for these rooms is 79.6%;
- 10 class labs (9%) were scheduled with 18.0 to 20.9 hours per week of instruction. The average PF for these 4 rooms is also 80%;
- 8 class labs (7%) had less than 18 hours per week of instruction. The average PF for these 6 rooms is 78.7%.

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	ROOM	SECTS	HRS	UTIL	SEATS	PF
EVANS LIBERAL ARTS	121	9	19.8	79%	20	82%
EVANS LIBERAL ARTS	227	9	19.2	77%	24	78%
ACADEMIC SERVICES BUILDING NORTH	450A	3	10.2	41%	28	31%
FAMILY & CONSUMER SCIENCES	141	5	18.4	74%	70	63%
JEROME & CATHERINE SUPPLE SCIENCE	139	9	19.8	79%	25	88%
JEROME & CATHERINE SUPPLE SCIENCE	176A	8	17	68%	23	88%
JEROME & CATHERINE SUPPLE SCIENCE	227A	5	16.2	65%	24	64%
JEROME & CATHERINE SUPPLE SCIENCE	243	5	18.4	74%	29	48%
JEROME & CATHERINE SUPPLE SCIENCE	359	10	18.2	73%	21	70%
HEALTH PROFESSIONS	104	4	17	68%	5	100%
HEALTH PROFESSIONS	346	4	15.6	62%	10	95%
ROY F. MITTE	4236	10	18	72%	24	93%
UNDERGRADUATE ACADEMIC CENTER	342	3	9.8	39%	29	85%
PERFORMING ARTS CENTER	311	7	19.4	78%	11	100%

USE OF ROOMS NOT CODED AS CLASSROOMS AND CLASS LABS

There were 601 sections (1430 hours) taught in rooms not designated as classrooms or class laboratories for fall 2014. These course sections are not included in Utilization or Average Percent Fill calculations but are included in the Facilities Demand calculation.

Table 18: Utilization of Rooms Not Coded as Classrooms and Class Labs

SPACE USE	2014 ROOM COUNT	2014 SECTIONS	2014 HOURS	2013 ROOM COUNT	2013 SECTIONS	2013 HOURS
Special Class Open Laboratory	43	144	407.2	54	253	977.8
Individual Study Laboratory	1	1	3.4	0	0	0
Research/Non-Class Laboratory	1	1	3.4	1	1	3.6
Office	3	15	4.2	26	114	260.6
Conference Room	16	41	120.6	16	55	180
Reading/Study Room	2	5	15.8	2	7	23.8
Athletic / PE	9	108	206.8	9	113	241.6
Athletic / PE Service	2	7	14.8	2	6	12.8
Media Production	1	2	6.4	1	2	6.4
Assembly	7	72	87.4	5	29	84.8
Meeting Room	36	201	546.8	39	199	602.6
Shop	2	4	13.6	1	2	6.8

When comparing fall 2014 to fall 2013, the number of rooms used for scheduled instruction that are not classified as a classroom or class lab decreased by 33, the number of course sections offered in those rooms decreased by 180 and the non-stacked hours of instruction taught in those rooms decreased by 971.

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 of these 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 the calculations used by the Coordinating Board for determining Texas State's SUE score.

Facilities Demand Score Calculations - In fall 2014, a total of 15,933 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 (50×3)/50 = 3.0.

To calculate Classroom Facilities Demand, lab hours (5346) are deducted from the total hours (15,933) and the remaining hours (10,587) are divided by the number of classrooms on record (222). Therefore, Classroom Facilities Demand equals 47.68 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 45.30 hours per week (5346/118) 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 - The average weekly hours of instruction for classrooms at Texas State for fall 2014 are 39.64 hours (104% of the classroom utilization benchmark) or 8801 hours / 222 classrooms. The average weekly hours of instruction for class labs at Texas State for fall 2014 are 36.85 hours (147.43% of the class laboratory utilization benchmark) or 4349.3 weekly hours of instruction / 118 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 an enrollment total of 270,125 students and 359,826 available student stations in 5704 course occurrences. After the individual course period percentages are calculated, rounded, multiplied by the number of occurrences, and totaled, the final ratio for classrooms is 4164 / 5704 or 73%. For class labs the calculation is based on 44,264 students and 58,243 available seats in 2041 course occurrences. After all the calculations are complete, the final ratio is 1685 / 2041 or 82.5%. Texas State's scores for both Classroom and Class Laboratory Average Percent Fill is 32 (the maximum points awarded).