Fall 2022
Instructional Space Usage Efficiency

Texas State University
June 3, 2024

EXECUTIVE SUMMARY AND RECOMMENDATIONS

The Fall 2022 Instructional Space Usage Efficiency Report evaluates how well Texas State makes use of designated teaching facilities. The primary focus of the report is classrooms and class laboratories, however, 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 and classrooms in use by day of the week. The intent of the report is to document instructional space usage and identify potential areas for improvement.

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 evaluates 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 combined to determine an overall score for classrooms and an overall score for class labs. Additional information about data inputs is available in the Appendix.

For fall 2022, Texas State received an overall space usage efficiency score of 158 from the Coordinating Board for classroom and class laboratory efficiency.

- **Classroom Space Usage Efficiency:** In order to attain a perfect score for classroom Facilities Demand an institution must average 45.0 hours of instruction per week; Texas State averaged 36 hours. A perfect score for classroom Current Utilization Rate requires an average of 38 hours of instruction per week; Texas State's average was 30 hours. A perfect score for classroom Average Percent Fill requires an average of 65% or more seats occupied; Texas State averaged 69%.
- **Class Laboratory Space Usage Efficiency:** 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 42 hours. A perfect score for class laboratory Current Utilization Rate requires an average of 25 hours per week of instruction; Texas State averaged 33 hours. A perfect score for class laboratory Average Percent Fill requires an average of 75% or more seats occupied; Texas State averaged 72%.

RECOMMENDATIONS

The following recommendations are offered to ensure that Texas State meets or exceeds the space use efficiency benchmarks established by the Coordinating Board.

1. Increase the number of courses offered during the day in classrooms at the Avery Building. On average, only 12 hours of instruction were scheduled in the 17 classrooms at the Avery Building (26 hours below the Coordinating Board benchmark. The Average Percent Fill is 46% (19% below the Coordinating Board benchmark).

2. 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 https://policies.txst.edu/division-policies/global/08-01.html.

3. On average, only 15% of the San Marcos Campus classrooms are in use at 8:00 am Monday-Wednesday-Friday and only 31% of classrooms are in use on Tuesday-Thursday. There are classrooms available at 9:00 AM as well. Only 20% of the classrooms are in use at 9:00 AM on Monday-Wednesday-Friday. If morning times are difficult to make due to student interest, over 100 classrooms are available starting at 6:30 pm Monday-Thursday.

4. Departments could add Friday only classes if there is demand. Utilization of classrooms drops off dramatically at 11AM on Friday.

5. 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. Sixty (60) classrooms of 225 (37%) in San Marcos had an Average Percent Fill less than 65%. Departments should carefully review the number of seats (SEATS) shown on table 8 and table 12 and notify Todd Engram (re61591@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 2022 and compares those numbers to the fall 2019 semester. As reported and certified in the CBM005, 5067 course sections (15,766 hours) were scheduled during the fall 2022 semester. When compared with fall 2019, the total number of courses offered at Texas State decreased by 248 sections and total instructional hours decreased by 796 hours. Classroom use decreased by 345 sections classroom and classroom instructional hours decreased by 1177 hours. Class laboratory use decreased by 49 sections and class lab instructional hours decreased by 230 hours. Sections taught in rooms not designated as classrooms or class laboratories increased by 146 sections and hours taught in these rooms decreased by 206 hours.

Table 1: Instructional Hours and Sections, Fall 2019 and Fall 2022

	2019		2022		2019-2022 COMPARISON	
	SECTIONS	**HOURS**	**SECTIONS**	**HOURS**	**SECTIONS**	**HOURS**
CLASSROOMS	3125	9032	2780	7855	-345	-1177
CLASS LABORATORIES	1556	5541	1507	5311	-49	-230
OTHER ROOM TYPES	634	1989	780	1783	146	-206
Total	**5315**	**16562**	**5067**	**15766**	**-248**	**-796**

SPACE USAGE EFFICIENCY MEASUREMENTS

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 36, which earned 18 points and the hours per week for class labs was 42, which earned 36 points.

Table 2: Facilities Demand Scoring

Classroom (TXST Hours Per Week =36)			Class Laboratory (TXST Hours Per Week = 42)		
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

Current Utilization Rate counts course sections taught in classrooms and class laboratories; 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 (stacked hours are excluded from the calculation). 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 30 hours and the average hours per week of instruction for class labs was 33 hours. The result for Texas State was a score of 16 for classroom utilization and a score of 32 class lab utilization. For comparison purposes, in 2019 Texas State averaged 37 hours in classroom utilization and 38 hours in class lab utilization.

Table 3: Utilization Rate Scoring

Classroom (TXST Hours Per Week = 30)			Class Laboratory (TXST Hours Per Week = 33)		
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 (2016-2019, 2022)

	Classrooms	Average (50 Min) Hours Per Classroom	CB Utilization Standard
2022	251	30.4	80%
2019	232	37.1	98%
2018	234	37.7	99%
2017	228	39.3	103%
2016	227	39.9	105%

Table 5: Class Laboratory Utilization (2016-2019, 2022)

	Class Labs	Average Hours Per Class Lab	CB Utilization Standard
2022	139	33	132%
2019	129	37.7	151%
2018	129	37.5	150%
2017	128	37.1	148%
2016	124	37.6	150%

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 69% (4 percentage points above the benchmark for maximum points) and 72% for class laboratories (3 percentage points below the benchmark for maximum points). The result for Texas State was a perfect score of 32 for classrooms and a score of 24 for laboratories.. For comparison purposes, in 2019 Texas State's Average Percent Fill for classrooms was also 71% and the Average Percent Fill for class laboratories was 76%.

Table 6: Average Percent Fill Scoring

Classroom (TXST Average Percent Fill = 69%)			Class Laboratory (TXST Average Percent Fill = 72%)		
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 below (page 8) shows classroom sections, hours and percent fill grouped by seating capacities.

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

SEATS	CLASSROOMS	SECTIONS	HOURS	AVERAGE HOURS	AVERAGE PERCENT FILL
25 or less	23	276	777	33.78	73%
26 – 50	113	1679	4637	41	63%
51 – 75	27	350	1000	37.05	61%
76 – 100	19	186	556	29.2	58%
101 – 125	12	133	410	34.16	75%
126 – 150	6	60	184	30.6	78%
151 – 175	1	14	46	46	96%
176 – 200	1	11	35	35	97%
Over 200	7	91	270	38.62	110%

For fall 2022, classrooms with 25 seats or less, 51-75 seats, 76-100 seats, 101-125 seats, 126-150 seats and 176-200 seats fell below the Coordinating Board benchmark for Average Weekly Instructional Hours (38 hours) and classrooms with 26-50 seats, 51-75 seats, and 76-100 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_."

Table 8 below 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 2019.

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

BUILDING	ROOM	SECT	HOURS	UTIL	SEAT	PF	DEPARTMENT
ACADEMIC SERVICES BUILDING NORTH	150	11	24.6	65%	110	57%	CURRICULUM/INSTRUCTN
ACADEMIC SERVICES BUILDING NORTH	353	23	35	84%	40	46%	HONORS COLLEGE
ACADEMIC SERVICES BUILDING NORTH	407	20	33.2	87%	25	79%	CURRICULUM/INSTRUCTN
ACADEMIC SERVICES BUILDING NORTH	408	21	40.2	106%	25	59%	CURRICULUM/INSTRUCTN
ACADEMIC SERVICES BUILDING NORTH	112	24	24	63%	30	81%	CURRICULUM/INSTRUCTN
ACADEMIC SERVICES BUILDING NORTH	300	32	47.6	117%	272	87%	BIOLOGY
AGRICULTURE	202	26	34.4	91%	48	70%	AGRICULTURE
AGRICULTURE	204	28	36.4	96%	100	64%	AGRICULTURE
AGRICULTURE	221	8	8	21%	40	66%	AGRICULTURE
AGRICULTURE	301	8	11	29%	35	73%	AGRICULTURE
ALBERT B. ALEK LIBRARY	250	31	44.2	116%	386	90%	REGISTRARS
AVERY BUILDING	123	6	20.6	54%	32	43%	ROUND ROCK
AVERY BUILDING	204	3	10.2	27%	24	38%	ROUND ROCK
AVERY BUILDING	301	10	27.6	49%	49	78%	ROUND ROCK
AVERY BUILDING	312	3	8.4	22%	38	45%	ROUND ROCK
AVERY BUILDING	313	5	15.4	41%	35	49%	ROUND ROCK
AVERY BUILDING	318	5	17	45%	35	41%	ROUND ROCK
AVERY BUILDING	357	2	6.8	18%	32	55%	ROUND ROCK
AVERY BUILDING	362	3	10.2	27%	35	51%	ROUND ROCK
AVERY BUILDING	363	3	10.2	27%	35	52%	ROUND ROCK

BUILDING	ROOM	SECT	HOURS	UTIL	SEAT	PF	DEPARTMENT
AVERY BUILDING	368	3	10.2	27%	22	44%	ROUND ROCK
AVERY BUILDING	403	5	9.8	26%	48	72%	ROUND ROCK
AVERY BUILDING	404	1	3.4	9%	48	52%	ROUND ROCK
AVERY BUILDING	405	8	11.6	31%	48	79%	ROUND ROCK
AVERY BUILDING	407	12	21.6	37%	48	64%	ROUND ROCK
AVERY BUILDING	414	1	3.4	9%	22	18%	ROUND ROCK
AVERY BUILDING	420	6	15.2	40%	32	65%	ROUND ROCK
AVERY BUILDING	451	14	18.8	33%	48	77%	ROUND ROCK
AVERY BUILDING	453	4	12	16%	48	92%	ROUND ROCK
AVERY BUILDING	455	4	6.4	8%	48	92%	ROUND ROCK
BRUCE AND GLORIA INGRAM HALL	3101	20	29.6	78%	72	59%	PHYSICS
BRUCE AND GLORIA INGRAM HALL	3102	33	47.4	125%	48	64%	MATHEMATICS
BRUCE AND GLORIA INGRAM HALL	3103	30	44.4	117%	48	71%	MATHEMATICS
BRUCE AND GLORIA INGRAM HALL	3104	30	43.2	86%	102	65%	COMPUTER SCIENCE
BRUCE AND GLORIA INGRAM HALL	3105	30	44.4	108%	48	67%	MATHEMATICS
BRUCE AND GLORIA INGRAM HALL	3203	25	39.4	86%	25	76%	BIOLOGY
BRUCE AND GLORIA INGRAM HALL	3204	28	41.2	108%	48	83%	MATHEMATICS
BRUCE AND GLORIA INGRAM HALL	3207	28	43.6	106%	48	72%	PHYSICS
BRUCE AND GLORIA INGRAM HALL	4101	20	30.8	73%	72	55%	PHYSICS
BRUCE AND GLORIA INGRAM HALL	4102	21	33.6	80%	23	63%	MAT, SCI, ENGINEERING
BRUCE AND GLORIA INGRAM HALL	4104	26	38	67%	102	57%	BIOLOGY
CENTENNIAL HALL	100	27	37.8	99%	34	63%	MODERN LANGUAGES
CENTENNIAL HALL	101	28	37.6	99%	32	55%	MODERN LANGUAGES
CENTENNIAL HALL	102	25	41.8	110%	36	75%	COMM STUDIES

BUILDING	ROOM	SECT	HOURS	UTIL	SEAT	PF	DEPARTMENT
CENTENNIAL HALL	103	19	32.2	85%	36	73%	COMM STUDIES
CENTENNIAL HALL	106	25	33.4	88%	30	70%	MODERN LANGUAGES
CENTENNIAL HALL	157	32	47.6	117%	369	93%	REGISTRARS
CENTENNIAL HALL	215	21	30	79%	35	66%	MODERN LANGUAGES
CENTENNIAL HALL	217	25	34.6	91%	36	63%	MODERN LANGUAGES
CENTENNIAL HALL	218	27	32.4	85%	29	73%	MODERN LANGUAGES
CENTENNIAL HALL	318	23	40.4	106%	36	79%	COMM STUDIES
CENTENNIAL HALL	400	25	43	113%	32	88%	COMM STUDIES
CENTENNIAL HALL	402	30	46.8	123%	30	87%	COMM STUDIES
CENTENNIAL HALL	G01	26	38	100%	114	70%	CHEM/BIOCHEMESTRY
CHEMISTRY	100	26	38	100%	112	77%	CHEM/BIOCHEMESTRY
CHEMISTRY	105	21	30	71%	59	64%	CHEM/BIOCHEMESTRY
CHEMISTRY	133	20	30.2	79%	30	68%	CHEM/BIOCHEMESTRY
CHEMISTRY	304	14	26	68%	30	80%	CHEM/BIOCHEMESTRY
COLLEGE OF EDUCATION	1007	11	15.8	42%	107	71%	CURRICULUM/INSTRUCTN
COLLEGE OF EDUCATION	2127	17	35.72	91%	48	62%	CURRICULUM/INSTRUCTN
COLLEGE OF EDUCATION	2128	15	31.8	81%	48	61%	CURRICULUM/INSTRUCTN
COLLEGE OF EDUCATION	3038	14	30	79%	40	69%	CURRICULUM/INSTRUCTN
COLLEGE OF EDUCATION	3039	24	46.52	113%	32	77%	CURRICULUM/INSTRUCTN
COLLEGE OF EDUCATION	3041	17	41	108%	34	52%	CURRICULUM/INSTRUCTN
COLLEGE OF EDUCATION	3066	12	39.2	103%	40	49%	CURRICULUM/INSTRUCTN
COLLEGE OF EDUCATION	3068	24	45.6	111%	27	77%	CURRICULUM/INSTRUCTN
COLLEGE OF EDUCATION	3069	22	39.2	103%	27	60%	CURRICULUM/INSTRUCTN
COLLEGE OF EDUCATION	4005	18	37.2	98%	35	68%	CURRICULUM/INSTRUCTN
COLLEGE OF EDUCATION	4007	19	39.4	104%	42	57%	CURRICULUM/INSTRUCTN
COLLEGE OF EDUCATION	4008	16	51.4	98%	40	70%	CURRICULUM/INSTRUCTN
COLLEGE OF EDUCATION	4009	15	44	108%	34	56%	CURRICULUM/INSTRUCTN

BUILDING	ROOM	SECT	HOURS	UTIL	SEAT	PF	DEPARTMENT
COLLEGE OF EDUCATION	4039	19	35.8	94%	35	65%	CURRICULUM/INSTRUCTN
COMAL	103	21	31.8	84%	25	74%	PHILOSOPHY
COMAL	201	30	45.6	120%	50	64%	PHILOSOPHY
TRAUTH-HUFFMAN HALL	105	31	44.2	116%	144	94%	POLITICAL SCIENCE
TRAUTH-HUFFMAN HALL	205	36	43.2	101%	32	98%	PSYCHOLOGY
TRAUTH-HUFFMAN HALL	206	15	21.6	57%	24	55%	PSYCHOLOGY
TRAUTH-HUFFMAN HALL	208	19	28.6	75%	96	99%	PSYCHOLOGY
TRAUTH-HUFFMAN HALL	209	18	28.8	76%	96	99%	SOCIOLOGY
TRAUTH-HUFFMAN HALL	305	20	38	100%	32	63%	POLITICAL SCIENCE
TRAUTH-HUFFMAN HALL	306	24	42	102%	32	77%	POLITICAL SCIENCE
TRAUTH-HUFFMAN HALL	308	12	22.8	60%	80	48%	POLITICAL SCIENCE
TRAUTH-HUFFMAN HALL	309	16	25.6	59%	32	87%	POLITICAL SCIENCE
TRAUTH-HUFFMAN HALL	310	12	19.2	51%	80	50%	POLITICAL SCIENCE
TRAUTH-HUFFMAN HALL	405	11	20.4	54%	20	72%	SOCIOLOGY
TRAUTH-HUFFMAN HALL	406	20	42.8	113%	46	47%	POLITICAL SCIENCE
TRAUTH-HUFFMAN HALL	408	17	27.2	72%	48	87%	PSYCHOLOGY
TRAUTH-HUFFMAN HALL	409	18	28.8	76%	48	69%	SOCIOLOGY
TRAUTH-HUFFMAN HALL	410	19	40.6	107%	32	54%	SOCIOLOGY
TRAUTH-HUFFMAN HALL	411	22	35.2	84%	48	73%	SOCIOLOGY
DERRICK HALL	111	42	63.4	142%	29	65%	PHILOSOPHY
DERRICK HALL	113	23	35	92%	178	87%	SOCIOLOGY
DERRICK HALL	117	24	34.8	92%	40	75%	MATHEMATICS
DERRICK HALL	118	25	35.8	94%	29	68%	MODERN LANGUAGES
DERRICK HALL	119	22	31.6	83%	30	75%	MODERN LANGUAGES
DERRICK HALL	120	30	40.8	105%	30	72%	MATHEMATICS
DERRICK HALL	121	30	46.6	98%	30	73%	MATHEMATICS
DERRICK HALL	227	18	28.8	76%	54	66%	PHILOSOPHY
DERRICK HALL	229	25	38.2	101%	40	92%	PSYCHOLOGY
DERRICK HALL	230	29	29	76%	34	69%	CURRICULUM/INSTRUCTN
DERRICK HALL	234	22	31.6	75%	70	89%	COMPUTER SCIENCE
DERRICK HALL	235	28	48.4	127%	39	88%	COMPUTER SCIENCE

BUILDING	ROOM	SECT	HOURS	UTIL	SEAT	PF	DEPARTMENT
DERRICK HALL	239	30	30	79%	32	75%	CURRICULUM/INSTRUCTN
DERRICK HALL	240	19	31	71%	49	95%	COMPUTER SCIENCE
DERRICK HALL	241	34	47.2	124%	48	80%	PHILOSOPHY
DERRICK HALL	325	7	8.2	22%	28	80%	COMPUTER SCIENCE
DERRICK HALL	326	27	37.8	99%	37	93%	MATHEMATICS
DERRICK HALL	328	33	47.4	125%	44	83%	MATHEMATICS
DERRICK HALL	329	14	22.4	59%	92	75%	SOCIOLOGY
DERRICK HALL	330	38	53.6	133%	44	79%	MATHEMATICS
DERRICK HALL	331	38	53.6	141%	45	78%	MATHEMATICS
DERRICK HALL	332	31	44.2	116%	47	81%	MATHEMATICS
DERRICK HALL	333	35	50.6	125%	49	70%	MATHEMATICS
DERRICK HALL	334	19	28.6	75%	40	89%	MATHEMATICS
DERRICK HALL	336	38	53.6	133%	49	75%	MATHEMATICS
MCCOY HALL	105	30	52.2	135%	48	77%	COLL BUSINESS ADMIN
MCCOY HALL	111	4	6.4	17%	58	87%	COLL BUSINESS ADMIN
MCCOY HALL	113	27	47.4	122%	58	38%	COLL BUSINESS ADMIN
MCCOY HALL	119	23	35.6	89%	246	75%	COLL BUSINESS ADMIN
MCCOY HALL	124	27	42.6	112%	60	60%	COLL BUSINESS ADMIN
MCCOY HALL	125	29	43.4	106%	60	49%	COLL BUSINESS ADMIN
MCCOY HALL	126	29	51.8	136%	98	75%	COLL BUSINESS ADMIN
MCCOY HALL	127	24	34.8	92%	98	66%	COLL BUSINESS ADMIN
MCCOY HALL	222	30	48.6	123%	42	67%	COLL BUSINESS ADMIN
MCCOY HALL	223	17	32.6	86%	42	68%	COLL BUSINESS ADMIN
MCCOY HALL	224	20	36	95%	42	66%	COLL BUSINESS ADMIN
MCCOY HALL	225	25	45.4	119%	42	72%	COLL BUSINESS ADMIN
MCCOY HALL	233	25	36.4	96%	146	82%	COLL BUSINESS ADMIN
MCCOY HALL	240	27	40.8	107%	55	69%	COLL BUSINESS ADMIN
MCCOY HALL	241	26	47.6	123%	55	58%	COLL BUSINESS ADMIN
MCCOY HALL	242	30	44.4	117%	94	42%	COLL BUSINESS ADMIN
MCCOY HALL	243	29	44.6	117%	88	46%	COLL BUSINESS ADMIN
MCCOY HALL	333	28	52	128%	36	72%	COLL BUSINESS ADMIN
MCCOY HALL	335	33	57	142%	36	68%	COLL BUSINESS ADMIN
MCCOY HALL	337	27	41.4	109%	42	71%	COLL BUSINESS ADMIN
ENCINO HALL	104	16	27.4	72%	112	76%	COLL BUSINESS ADMIN
ENCINO HALL	141	18	24	63%	37	76%	COLL HEALTH PROF
ENCINO HALL	143	17	26.6	70%	66	53%	COLL HEALTH PROF
ENCINO HALL	204	27	46.4	108%	35	63%	COLL HEALTH PROF
ENCINO HALL	213	24	39.6	104%	37	62%	COLL HEALTH PROF
ENCINO HALL	214	20	39.2	85%	37	61%	COLL HEALTH PROF
ENCINO HALL	215	15	51	107%	40	63%	COLL HEALTH PROF
ENCINO HALL	216	20	58.4	154%	30	68%	COLL HEALTH PROF
ENCINO HALL	230	17	27.98	73%	73	72%	COLL HEALTH PROF

BUILDING	ROOM	SECT	HOURS	UTIL	SEAT	PF	DEPARTMENT
ENCINO HALL	234	22	38	100%	55	61%	COLL HEALTH PROF
ENCINO HALL	305	13	22.6	59%	35	61%	COLL HEALTH PROF
ENCINO HALL	333	20	28.4	72%	49	45%	COLL HEALTH PROF
EVANS LIBERAL ARTS	114	10	16	42%	127	76%	ANTHROPOLOGY
EVANS LIBERAL ARTS	116	22	35.2	93%	122	74%	GEOGRAPHY
EVANS LIBERAL ARTS	118	22	31.6	83%	122	94%	PSYCHOLOGY
EVANS LIBERAL ARTS	218	16	32.8	86%	77	28%	POLITICAL SCIENCE
EVANS LIBERAL ARTS	220	19	28.6	75%	35	83%	ANTHROPOLOGY
EVANS LIBERAL ARTS	225	26	40.4	66%	64	49%	ANTHROPOLOGY
EVANS LIBERAL ARTS	229	19	28.6	67%	48	47%	ANTHROPOLOGY
EVANS LIBERAL ARTS	311	20	34.4	82%	60	46%	GEOGRAPHY
EVANS LIBERAL ARTS	312	16	29.2	62%	34	55%	GEOGRAPHY
EVANS LIBERAL ARTS	315	25	40.6	84%	35	69%	GEOGRAPHY
EVANS LIBERAL ARTS	316	23	48.2	100%	60	54%	GEOGRAPHY
EVANS LIBERAL ARTS	283A	19	27.4	72%	30	91%	GEOGRAPHY
EVANS LIBERAL ARTS	283B	17	25.4	67%	30	88%	GEOGRAPHY
FAMILY & CONSUMER SCIENCES	135	21	33.6	80%	64	83%	FAMILY/CONSUMER SCIENCES
FAMILY & CONSUMER SCIENCES	158	18	28.8	76%	114	84%	FAMILY/CONSUMER SCIENCES
FAMILY & CONSUMER SCIENCES	182	15	34.2	90%	30	68%	FAMILY/CONSUMER SCIENCES
FAMILY & CONSUMER SCIENCES	183	6	14.4	38%	30	73%	FAMILY/CONSUMER SCIENCES
FAMILY & CONSUMER SCIENCES	188	22	37.6	79%	65	56%	FAMILY/CONSUMER SCIENCES
FAMILY & CONSUMER SCIENCES	189	20	32	76%	70	53%	FAMILY/CONSUMER SCIENCES
FLOWERS HALL	107	31	44.2	116%	24	85%	ENGLISH
FLOWERS HALL	111	31	44.2	116%	25	82%	ENGLISH
FLOWERS HALL	112	28	41.2	108%	24	86%	ENGLISH

BUILDING	ROOM	SECT	HOURS	UTIL	SEAT	PF	DEPARTMENT
FLOWERS HALL	113	17	29	76%	50	39%	ENGLISH
FLOWERS HALL	127	18	28.8	76%	25	83%	ENGLISH
FLOWERS HALL	128	20	32	84%	27	77%	ENGLISH
FLOWERS HALL	129	18	28.8	76%	25	83%	ENGLISH
FLOWERS HALL	130	25	38.2	101%	45	46%	ENGLISH
FLOWERS HALL	224	22	38.8	94%	26	70%	ENGLISH
FLOWERS HALL	225	22	35.2	93%	26	81%	ENGLISH
FLOWERS HALL	226	24	38.4	101%	26	79%	ENGLISH
FLOWERS HALL	227	20	30.8	81%	27	78%	ENGLISH
FLOWERS HALL	228	18	28.8	76%	27	75%	ENGLISH
FLOWERS HALL	229	31	47.8	117%	50	40%	ENGLISH
FLOWERS HALL	252	31	44.2	116%	26	80%	ENGLISH
FLOWERS HALL	254	24	32.4	85%	29	70%	ENGLISH
FLOWERS HALL	255	23	36.2	95%	25	83%	ENGLISH
FLOWERS HALL	256	21	33	87%	26	78%	ENGLISH
FLOWERS HALL	341	12	19.2	51%	212	95%	ENGLISH
FLOWERS HALL	G05	29	45.8	121%	22	90%	ENGLISH
FLOWERS HALL	G12	28	41.2	108%	25	83%	ENGLISH
FLOWERS HALL	G06C	26	38	100%	26	79%	ENGLISH
FREEMAN AQUATIC BIOLOGY	102	17	26.6	45%	60	32%	BIOLOGY
HINES ACADEMIC CENTER	103	19	35.8	94%	45	65%	CRIMINAL JUSTICE
HINES ACADEMIC CENTER	201	12	18	47%	75	67%	CRIMINAL JUSTICE
HINES ACADEMIC CENTER	202	11	13.4	27%	76	70%	CRIMINAL JUSTICE
HINES ACADEMIC CENTER	203	16	25.6	67%	76	46%	CRIMINAL JUSTICE
HINES ACADEMIC CENTER	204	24	34.8	92%	142	52%	CRIMINAL JUSTICE
HINES ACADEMIC CENTER	205	14	22.4	59%	130	88%	CRIMINAL JUSTICE
HINES ACADEMIC CENTER	206	17	25.4	67%	98	71%	CRIMINAL JUSTICE
HINES ACADEMIC CENTER	207	18	36	95%	92	52%	CRIMINAL JUSTICE
SUPPLE SCIENCE	112	26	34.4	91%	108	86%	PHYSICS
SUPPLE SCIENCE	116	27	42.6	112%	251	86%	BIOLOGY
SUPPLE SCIENCE	153	30	48.8	78%	41	52%	BIOLOGY
SUPPLE SCIENCE	257	23	37.6	74%	50	51%	BIOLOGY
JOANN COLE MITTE	2118	9	16.2	43%	20	72%	SCHOOL ART & DESIGN
JOANN COLE MITTE	2121	24	46.2	122%	165	72%	SCHOOL ART & DESIGN
JOWERS CENTER	A202	14	22.4	46%	72	57%	HEALTH/HUMAN PERFORMANCE

BUILDING	ROOM	SECT	HOURS	UTIL	SEAT	PF	DEPARTMENT
JOWERS CENTER	A203	11	24.2	64%	49	38%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A204	14	33.8	71%	49	49%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A205	14	33.8	80%	42	61%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A206	15	39	103%	49	53%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A207	9	18	47%	55	27%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A209	7	11.2	29%	89	39%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A210	13	19	50%	60	37%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A211	12	19.8	52%	70	51%	HEALTH/HUMAN PERFORMANCE
LAMPASAS HALL	502B	19	33.4	79%	21	69%	HONORS COLLEGE
LBJ STUDENT CENTER	4-16.1	26	38	92%	398	106%	REGISTRAR
MUSIC	122	18	22.2	58%	32	56%	MUSIC
MUSIC	123	21	28.1	74%	29	61%	MUSIC
MUSIC	124	29	38.6	94%	32	64%	MUSIC
MUSIC	125	21	28.2	74%	36	54%	MUSIC
MUSIC	214	21	33.6	88%	62	36%	MUSIC
MUSIC	221	27	39.8	96%	28	54%	MUSIC
NUECES	270	1	3.4	9%	36	92%	SOCIAL WORK
NURSING BUILDING	118	2	4.8	13%	100	76%	NURSING
NURSING BUILDING	124	13	15.6	25%	100	48%	NURSING
OLD MAIN	201	21	37.2	98%	42	43%	SCHOOL OF JOURNALISM
OLD MAIN	232	21	33.6	88%	49	41%	SCHOOL OF JOURNALISM
OLD MAIN	234	13	20.2	45%	75	55%	SCHOOL OF JOURNALISM
PEDERNALES	114	21	34.2	90%	30	81%	OCCUPATIONAL EDUCATION
ROY F. MITTE	3224	21	31.8	84%	92	43%	ENGINEERING TECHNOLOGY
ROY F. MITTE	3241	21	39.6	92%	72	61%	ENGINEERING TECHNOLOGY
ROY F. MITTE	4231	24	40.8	90%	50	43%	ENGINEERING TECHNOLOGY
ROY F. MITTE	4232	28	38.8	102%	50	54%	ENGINEERING TECHNOLOGY
ROY F. MITTE	4233	18	32.4	85%	50	47%	ENGINEERING TECHNOLOGY
ROY F. MITTE	5213	2	3.2	8%	38	29%	ENGINEERING TECHNOLOGY
ROY F. MITTE	5216	15	25.8	68%	45	51%	ENGINEERING TECHNOLOGY
ROY F. MITTE	5242	21	35.4	93%	60	39%	ENGINEERING TECHNOLOGY
ROY F. MITTE	5246	2	3.2	8%	40	35%	ENGINEERING TECHNOLOGY
TAYLOR-MURPHY HISTORY	101	25	43	113%	120	74%	HISTORY
TAYLOR-MURPHY HISTORY	104	27	37.8	99%	120	83%	HISTORY
TAYLOR-MURPHY HISTORY	106	24	41.4	109%	40	62%	HISTORY
TAYLOR-MURPHY HISTORY	110	31	53.2	140%	40	55%	HISTORY
TAYLOR-MURPHY HISTORY	201	26	46.4	122%	40	59%	HISTORY

BUILDING	ROOM	SECT	HOURS	UTIL	SEAT	PF	DEPARTMENT
THEATRE CENTER	201	24	38.4	97%	30	83%	THEATRE

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. The combined average weekly hours of instruction for the 3 theatres were 42 hours or 110% of the Coordinating Board Utilization benchmark. The Average Percent Fill (PF) for the 3 teaching theatres was 90%.

Table 9: Teaching Theatre Schedules

Alkek Library 250: 17 Sections, 43.93 Hours (113% of CB Benchmark), 386 Seats (PF 88%)

	MONDAY	WEDNESDAY	FRIDAY		TUESDAY	THURSDAY
8:00 AM	PSY 3322	PSY 3322	PSY 3322	8:00 AM		
9:00 AM	MATH 1315	MATH 1315	MATH 1315	9:30 AM	NUTR 2360	NUTR 2360
10:00 AM	PSY 1300	PSY 1300	PSY 1300			
11:00 AM	MATH 1315	MATH 1315		11:00 AM	GEO 1315	GEO 1315
12:30 PM	POSI 2310	POSI 2310		12:30 PM	PSY 1300	PSY 1300
2:00 PM	ATH 2356	ATH 2356		2:00 PM	NUTR 3362	NUTR 3362
3:30 PM	MC 4381	MC 4381		3:30 PM	POSI 2310	POSI 2310
5:00 PM	TH 2313	TH 2313		5:00 PM	POSI 2310	POSI 2310

Centennial Hall 157: 14 Sections, 43.8 Hours (115% of CB Benchmark), 349 Seats (PF 90%)

	MONDAY	WEDNESDAY	FRIDAY		TUESDAY	THURSDAY
8:00 AM				8:00 AM	MC 1301	MC 1301
9:00 AM	MC 3343	MC 3343	MC 3343	9:30 AM	ENG 2340	ENG 2340
10:00 AM	CS 1428	CS 1428	CS 1428			
11:00 AM	PHIL 1320	PHIL 1320		11:00 AM	POSI 2320	POSI 2320
12:30 PM	COMM 1310	COMM 1310		12:30 PM	HIST 1310	HIST 1310
2:00 PM	ENG 2360	ENG 2360		2:00 PM	HIST 1320	HIST 1320
3:30 PM	HIST 1310	HIST 1310		3:30 PM	MC 3367	MC 3367
5:00 PM	CHEM 1341	CHEM 1341		5:00 PM	CHEM 1342	CHEM 1342

LBJ Student Center 4-16.1: 12 Sections, 38 Hours (100% of CB Benchmark), Seats 398 (PF 92%)

	MONDAY	WEDNESDAY	FRIDAY		TUESDAY	THURSDAY
8:00 AM				8:00 AM	GES 1305	GES 1305
9:00 AM	PSY 1300	PSY 1300	PSY 1300	9:30 AM	ANTH 2301	ANTH 2301
10:00 AM	POSI 2320	POSI 2320	POSI 2320			

11:00 AM	POSI 2310	POSI 2310		11:00 AM	PSY 1300	PSY 1300
12:30 PM	ENG 2330	ENG 2330		12:30 PM	COMM 1310	COMM 1310
2:00 PM	MATH 1315	MATH 1315		2:00 PM	POSI 2310	POSI 2310
3:30 PM				3:30 PM	MATH 1315	MATH 1315
5:00 PM				5:00 PM		

UTILIZATION OF CLASSROOMS AT THE ROUND ROCK CAMPUS

As reflected in Table 10 below, there were 239 weekly hours instruction (84 course sections) scheduled in 22 classrooms in the Avery Building. On average, 10.3 hours of instruction were scheduled in each classroom and 3 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 47%. This is 18 percentage points below the Coordinating Boards benchmark for maximum points.

Table 10: Avery Building Classroom Utilization and Percent Fill

	2019						2022						2019 to 2022 Comparison			
ROOM	SECTS	HRS	UTIL	SEATS	PF		SECTS	HRS	UTIL	SEATS	PF		SECTS	HRS	UTIL	PF
123	8	27.2	72%	33	53%		6	20.6	54%	32	43%		-2	-7.2	-18%	-10%
204	4	13.4	35%	36	44%		3	10.2	26%	24	38%		-1	-6.8	-9%	-6%
301	8	17	45%	49	75%		10	27.6	72%	49	70%		2	10.6	27%	-1%
312	4	13.2	35%	31	76%		3	8.4	22%	38	45%		-1	-4.8	-13%	-31%
313	4	15.4	41%	28	70%		5	15.4	41%	35	49%		1	0	0	-21%
318	6	20	53%	36	56%		5	17.0	44%	35	41%		-1	-3	-9%	-15%
357	10	23.4	62%	30	42%		2	7	18%	32	55%		-8	-16.7	-44%	13%
358	4	13.4	35%	32	48%		0	0	0	0	0		-4	-13.4	-35%	-48%
362	5	14.8	39%	32	74%		3	10.2	27%	35	51%		-2	-4.6	-4%	-23%
363	2	6.8	18%	36	32%		3	10.2	27%	35	52%		1	3.4	9%	20%
368	6	20.4	54%	35	49%		3	10.2	27%	38	44%		-3	-10.2	-27%	-5%
403	7	17.2	45%	48	68%		5	9.8	26%	48	73%		-2	-7.4	-19%	5%
404	4	13.8	36%	48	68%		1	3.4	9%	48	52%		-3	-10.4	-27%	-16%
405	6	19.2	51%	48	70%		8	11.6	31%	48	79%		2	-7.6	-5%	9%
406	5	16.2	43%	48	65%		0	0	0	0	0		-5	-16.2	-43%	-65%
407	6	16.4	43%	45	89%		7	21.6	57%	48	59%		1	5.2	14%	-30%
408	4	10	26%	48	78%		0	0	0	0	0		-4	-10	-26%	-78%
414	1	3.4	9%	22	32%		1	3.4	9%	22	18%		0	0	0	-14%
420	6	17	45%	32	43%		6	15.2	40%	32	65%		0	-1.8	-36%	22%
451	3	10.2	27%	40	61%		9	18.8	49%	48	74%		6	8.6	22%	13%
453	3	10.2	27%	46	53%		2	12.0	31%	48	92%		-1	1.8	4%	39%
455	6	15.4	41%	48	74%		2	6.4	17%	48	92%		-4	-9	-24%	18%

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 2024:

- MWF morning classes begin at 8:00 a.m., 9:00 a.m., 10:00 a.m., 11:00 a.m. and 12:00 p.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 a lab that utilizes the same room. Departments are allowed to teach up to 10 percent of their classes MW, from 11:00 a.m. until 12:20 p.m.
- With the dean and provost and executive vice president for Academic Affairs (EVPAA) approvals, some classes may be offered at 11:00 a.m. until 12:20 p.m. MWF and conclude earlier in the semester.
- TR 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 are allowed. One-day a week classes are allowed at 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 Office of the University Registrar.

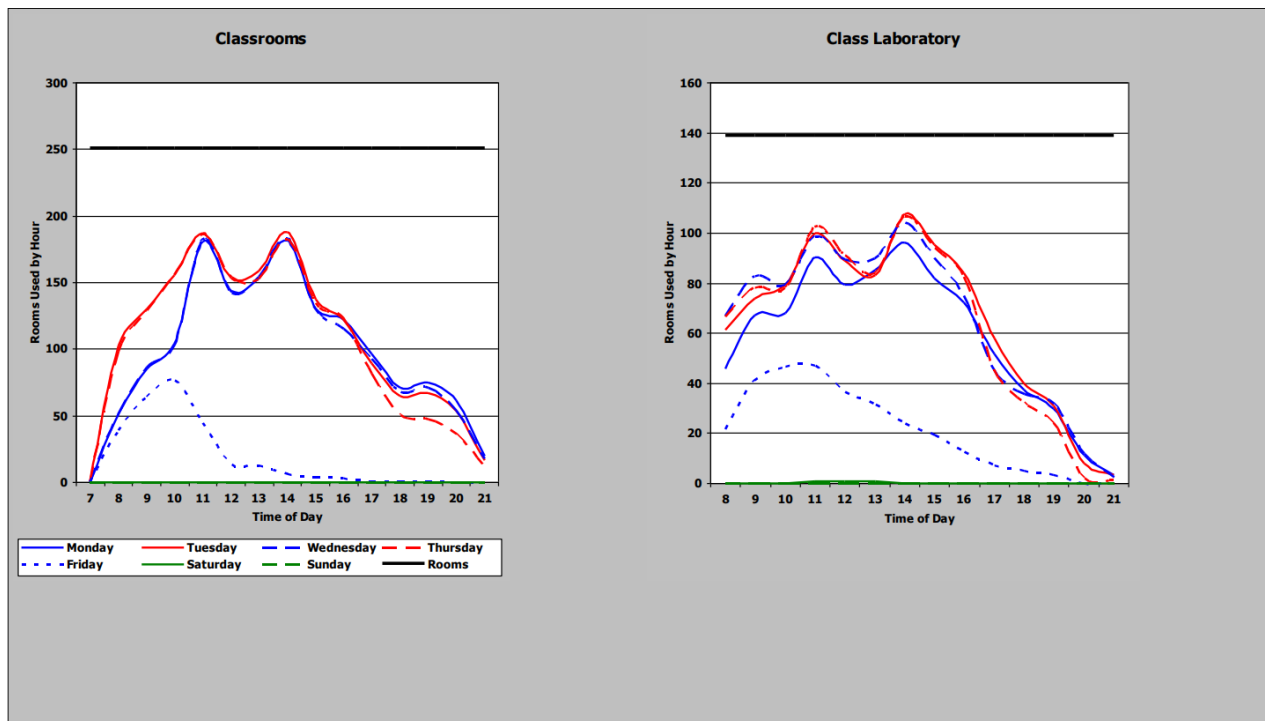**Graph 1: Number of Classrooms and Class Lab in Use by Day and Time**

Table 11: Number of classrooms in use by start time (San Marcos Campus Only)

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00	58	96	57	92	45
8:30	0	0	0	0	0
9:00	77	4	77	4	69
9:30	20	162	20	166	1
10:00	81	10	80	5	73
10:30	3	2	2	2	0
11:00	154	160	155	156	41
11:30	2	0	2	0	1
12:00	4	2	5	2	8
12:30	165	171	163	167	5
13:00	1	3	4	2	5
13:30	0	0	0	1	0
14:00	163	164	169	163	3
14:30	0	1	1	1	0
15:00	1	2	1	1	0
15:30	125	127	121	135	0
16:00	5	1	3	1	0
16:30	0	0	0	0	0
17:00	72	72	75	58	1
17:30	1	1	1	1	0
18:00	1	1	0	0	0
18:30	67	58	59	43	0

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 2022 there were 141 Class Labs on inventory.

BUILDING	ROOM	SECT	HOURS	UTIL	SEAT	PF	DEPARTMENT
OLD MAIN	212	19	36	144%	20	87%	School of Jrnlism & Mass Comm
OLD MAIN	238	16	27.4	110%	20	74%	School of Jrnlism & Mass Comm
OLD MAIN	106B	20	35.6	142%	20	80%	School of Jrnlism & Mass Comm
FLOWERS HALL	114	10	16	64%	26	86%	English
FLOWERS HALL	120	8	12.8	51%	27	89%	English
FLOWERS HALL	G14	18	28.8	115%	25	83%	English
EVANS LIBERAL ARTS	121	6	13.2	53%	20	59%	Dept of Geography & Environmntl Studies
EVANS LIBERAL ARTS	123	18	48.4	141%	24	46%	Dept of Geography & Environmntl Studies
EVANS LIBERAL ARTS	149	10	24	96%	20	91%	Dept of Geography & Environmntl Studies
EVANS LIBERAL ARTS	155	18	40.4	109%	24	72%	Dept of Geography & Environmntl Studies
EVANS LIBERAL ARTS	156	7	16.6	66%	20	79%	Dept of Geography & Environmntl Studies
EVANS LIBERAL ARTS	226	14	18.8	75%	30	40%	Dept of Geography & Environmntl Studies
EVANS LIBERAL ARTS	227	6	9.6	38%	34	45%	Dept of Geography & Environmntl Studies
EVANS LIBERAL ARTS	273	14	22.4	90%	28	59%	Dept of Geography & Environmntl Studies
MUSIC	121	31	40.6	156%	18	69%	School of Music
MUSIC	216	34	52.2	146%	60	38%	School of Music
MUSIC	222	39	58.6	161%	100	19%	School of Music
MUSIC	224	60	125	242%	150	43%	School of Music
THEATRE CENTER	104	23	38.6	142%	18	78%	Department of Theatre & Dance
THEATRE CENTER	106	21	38.2	153%	20	83%	Department of Theatre & Dance
THEATRE CENTER	113	20	28.4	114%	24	78%	Department of Theatre & Dance

BUILDING	ROOM	SECT	HOURS	UTIL	SEAT	PF	DEPARTMENT
THEATRE CENTER	206	33	52	196%	110	73%	Department of Theatre & Dance
THEATRE CENTER	209	26	38	152%	100	28%	Department of Theatre & Dance
THEATRE CENTER	216	20	32	102%	19	83%	Department of Theatre & Dance
DERRICK HALL	114	9	12.6	50%	30	71%	Office of the University Registrar
DERRICK HALL	122	35	50.6	177%	40	74%	Office of the University Registrar
DERRICK HALL	233	24	34.8	139%	34	88%	Office of the University Registrar
DERRICK HALL	236	22	35.4	142%	24	96%	Office of the University Registrar
DERRICK HALL	338	26	38	152%	38	74%	Office of the University Registrar
DERRICK HALL	339	22	31.6	126%	40	74%	Office of the University Registrar
AGRICULTURE	101	12	27.6	110%	30	79%	Department of Agricultural Sciences
AGRICULTURE	PAV109	18	33.6	130%	40	66%	Department of Agricultural Sciences
ACADEMIC SERVICES BUILDING NORTH (ASBN)	450A	10	23.2	79%	26	58%	Curriculum And Instruction
ACADEMIC SERVICES BUILDING NORTH (ASBN)	450B	10	27	108%	32	70%	Curriculum And Instruction
JOWERS CENTER	B140	6	9.6	38%	15	93%	Department of Theatre & Dance
JOWERS CENTER	B170	20	32	128%	20	84%	Department of Theatre & Dance
JOWERS CENTER	B175	24	40.2	146%	28	64%	Department of Theatre & Dance
JOWERS CENTER	B178	24	38.4	141%	30	58%	Department of Theatre & Dance
JOWERS CENTER	D106	3	5.8	23%	20	67%	Department of Theatre & Dance
JOWERS CENTER	D112	5	8.6	34%	20	90%	Department of Theatre & Dance
FAMILY & CONSUMER SCIENCES	132	8	22.4	90%	20	92%	School of Family & Consumer Sciences
FAMILY & CONSUMER SCIENCES	141	15	24	96%	36	76%	School of Family & Consumer Sciences
FAMILY & CONSUMER SCIENCES	179	11	29	116%	30	75%	School of Family & Consumer Sciences

BUILDING	ROOM	SECT	HOURS	UTIL	SEAT	PF	DEPARTMENT
FAMILY & CONSUMER SCIENCES	187	7	15.4	62%	24	73%	School of Family & Consumer Sciences
FAMILY & CONSUMER SCIENCES	203	14	44.8	179%	20	80%	School of Family & Consumer Sciences
FAMILY & CONSUMER SCIENCES	205	12	39.6	158%	20	63%	School of Family & Consumer Sciences
FAMILY & CONSUMER SCIENCES	216	12	38.4	154%	20	68%	School of Family & Consumer Sciences
FREEMAN AQUATIC BIOLOGY	104	7	23.8	54%	36	35%	Biology
FREEMAN AQUATIC BIOLOGY	136	10	23.2	80%	35	27%	Biology
CHEMISTRY	104	17	56.6	226%	20	88%	Chemistry and Biochemistry
CHEMISTRY	109	11	50.6	202%	24	31%	Chemistry and Biochemistry
CHEMISTRY	110	16	54.4	218%	24	75%	Chemistry and Biochemistry
CHEMISTRY	113	17	57.8	231%	24	80%	Chemistry and Biochemistry
CHEMISTRY	114	17	57.8	231%	24	97%	Chemistry and Biochemistry
CHEMISTRY	117	18	61.2	245%	24	96%	Chemistry and Biochemistry
CHEMISTRY	229	18	61.2	245%	15	94%	Chemistry and Biochemistry
CHEMISTRY	232	15	51	204%	22	66%	Chemistry and Biochemistry
CHEMISTRY	327	8	27.2	109%	25	63%	Chemistry and Biochemistry
JEROME & CATHERINE SUPPLE SCIENCE	128	23	50.6	202%	25	85%	Physics
JEROME & CATHERINE SUPPLE SCIENCE	133	15	51	204%	21	63%	Physics
JEROME & CATHERINE SUPPLE SCIENCE	135	12	40.8	163%	24	67%	Physics
JEROME & CATHERINE SUPPLE SCIENCE	137	11	37.4	150%	18	77%	Physics
JEROME & CATHERINE SUPPLE SCIENCE	139	18	39.6	158%	25	73%	Physics

BUILDING	ROOM	SECT	HOURS	UTIL	SEAT	PF	DEPARTMENT
JEROME & CATHERINE SUPPLE SCIENCE	141	3	10.2	41%	36	38%	Physics
JEROME & CATHERINE SUPPLE SCIENCE	176	11	37.4	109%	30	38%	Physics
JEROME & CATHERINE SUPPLE SCIENCE	222	10	22	88%	24	90%	Physics
JEROME & CATHERINE SUPPLE SCIENCE	224	10	20.8	83%	24	69%	Biology
JEROME & CATHERINE SUPPLE SCIENCE	227	13	44.2	177%	21	72%	Physics
JEROME & CATHERINE SUPPLE SCIENCE	233	8	27.2	109%	24	58%	Physics
JEROME & CATHERINE SUPPLE SCIENCE	239	17	50.6	202%	20	88%	Physics
JEROME & CATHERINE SUPPLE SCIENCE	243	15	30	112%	22	79%	Biology
JEROME & CATHERINE SUPPLE SCIENCE	255	15	51	204%	24	89%	Biology
JEROME & CATHERINE SUPPLE SCIENCE	261	19	30.4	122%	24	66%	Biology
JEROME & CATHERINE SUPPLE SCIENCE	265	11	23	92%	21	70%	Biology
JEROME & CATHERINE SUPPLE SCIENCE	270	16	54.4	218%	16	100%	Biology
JEROME & CATHERINE SUPPLE SCIENCE	326	18	45.6	143%	24	57%	Biology
JEROME & CATHERINE SUPPLE SCIENCE	343	10	34	136%	19	59%	Biology
JEROME & CATHERINE SUPPLE SCIENCE	359	13	44.2	136%	16	53%	Biology
JEROME & CATHERINE SUPPLE SCIENCE	363	14	47.6	190%	17	93%	Biology

BUILDING	ROOM	SECT	HOURS	UTIL	SEAT	PF	DEPARTMENT
JEROME & CATHERINE SUPPLE SCIENCE	369	15	51	204%	20	78%	Biology
JEROME & CATHERINE SUPPLE SCIENCE	372	12	35.4	142%	20	86%	Biology
JEROME & CATHERINE SUPPLE SCIENCE	377	11	37.4	150%	17	92%	Biology
JEROME & CATHERINE SUPPLE SCIENCE	385	11	37.4	150%	17	88%	Biology
JEROME & CATHERINE SUPPLE SCIENCE	422	19	64.6	258%	19	99%	Biology
JEROME & CATHERINE SUPPLE SCIENCE	424	16	54.4	218%	18	99%	Biology
JEROME & CATHERINE SUPPLE SCIENCE	429	16	54.4	218%	20	99%	Biology
JEROME & CATHERINE SUPPLE SCIENCE	433	20	68	272%	20	93%	Biology
ENCINO HALL	307	4	8.8	35%	24	33%	Clinical Laboratory Science
ENCINO HALL	334	6	15.6	62%	15	53%	Clinical Laboratory Science
ENCINO HALL	335	2	6.8	27%	24	58%	Clinical Laboratory Science
ENCINO HALL	346	6	15.6	62%	10	95%	Clinical Laboratory Science
ROY F. MITTE	1218		0	0%			Ingram School of Engineering
ROY F. MITTE	1239	22	34	136%	36	49%	Ingram School of Engineering
ROY F. MITTE	3223	17	25.4	89%	20	78%	Ingram School of Engineering
ROY F. MITTE	4234	15	25.8	103%	40	50%	Ingram School of Engineering
ROY F. MITTE	4236	39	47.4	190%	48	59%	Ingram School of Engineering
ROY F. MITTE	5226		0	0%			Ingram School of Engineering
JOANN COLE MITTE	1118	18	61.2	109%	30	65%	School of Art and Design
JOANN COLE MITTE	1124	18	61.2	218%	36	49%	School of Art and Design

BUILDING	ROOM	SECT	HOURS	UTIL	SEAT	PF	DEPARTMENT
JOANN COLE MITTE	1126	12	40.8	54%	33	34%	School of Art and Design
JOANN COLE MITTE	1127	18	61.2	136%	53	26%	School of Art and Design
JOANN COLE MITTE	1128	12	40.8	163%	20	99%	School of Art and Design
JOANN COLE MITTE	1129	4	13.6	54%	20	70%	School of Art and Design
JOANN COLE MITTE	1130	16	54.4	190%	20	79%	School of Art and Design
JOANN COLE MITTE	2115	14	47.6	190%	20	94%	School of Art and Design
JOANN COLE MITTE	2119	26	88.4	163%	18	87%	School of Art and Design
JOANN COLE MITTE	2120	15	52.4	210%	20	77%	School of Art and Design
JOANN COLE MITTE	2131	18	61.2	218%	28	62%	School of Art and Design
JOANN COLE MITTE	3118	12	40.8	163%	20	71%	School of Art and Design
JOANN COLE MITTE	4105	30	104.8	182%	24	66%	School of Art and Design
JOANN COLE MITTE	4112	10	34	109%	20	79%	School of Art and Design
JOANN COLE MITTE	4113	14	47.6	190%	20	104%	School of Art and Design
JOANN COLE MITTE	4127	6	20.4	82%	26	65%	School of Art and Design
JOANN COLE MITTE	1113A	8	27.2	109%	20	55%	School of Art and Design
JOANN COLE MITTE	3107E	15	52.4	210%	20	97%	School of Art and Design
JOANN COLE MITTE	3107F	12	40.4	162%	20	80%	School of Art and Design
JOANN COLE MITTE	3107G		0	0%			School of Art and Design
JOANN COLE MITTE	3107J	10	34	136%	20	77%	School of Art and Design
JOANN COLE MITTE	4107A	8	27.2	27%	20	65%	School of Art and Design
JOANN COLE MITTE	4127B	10	34	136%	33	59%	School of Art and Design
EMMETT & MIRIAM McCOY HALL	332	14	22.4	90%	48	51%	Dept of Information Systems & Analytics
EMMETT & MIRIAM McCOY HALL	334	21	35	140%	56	99%	Dept of Information Systems & Analytics
DENISE M. TRAUTH AND JOHN L. HUFFMAN HALL	342	4	6.4	13%	32	97%	Political Science

BUILDING	ROOM	SECT	HOURS	UTIL	SEAT	PF	DEPARTMENT
DENISE M. TRAUTH AND JOHN L. HUFFMAN HALL	440	16	34.6	138%	33	87%	Political Science
PERFORMING ARTS CENTER	310	19	33.3	133%	16	89%	Department of Theatre & Dance
PERFORMING ARTS CENTER	311	8	16.4	53%	20	23%	Department of Theatre & Dance
PERFORMING ARTS CENTER	209E	24	43.2	147%	12	111%	Department of Theatre & Dance
BRUCE AND GLORIA INGRAM HALL	2101	28	44.8	26%	24	132%	Ingram School of Engineering
BRUCE AND GLORIA INGRAM HALL	2103	22	40.6	150%	24	68%	Ingram School of Engineering
BRUCE AND GLORIA INGRAM HALL	2104	25	41.8	154%	24	80%	Ingram School of Engineering
BRUCE AND GLORIA INGRAM HALL	2107	25	40.6	146%	24	75%	Ingram School of Engineering
BRUCE AND GLORIA INGRAM HALL	2108	20	46.4	186%	24	82%	Ingram School of Engineering
BRUCE AND GLORIA INGRAM HALL	3309	28	43.12	171%	48	60%	Ingram School of Engineering
BRUCE AND GLORIA INGRAM HALL	4103	31	55	194%	72	43%	Ingram School of Engineering
BRUCE AND GLORIA INGRAM HALL	4106	19	31	110%	32	54%	Ingram School of Engineering
LIVE OAK HALL	103	6	9.6	38%	23	78%	College of Fine Arts and Communication
AVERY BUILDING	112	7	25.2	101%	25	65%	Radiation Therapy Program
AVERY BUILDING	113	3	4.16	16%	24	44%	Radiation Therapy Program
WILLOW HALL	33	15	72	96%	5	281%	Department of Respiratory Care
WILLOW HALL	227	13	52.2	124%	30	100%	Department of Respiratory Care
WILLOW HALL	333A	6	21	70%	15	89%	Department of Respiratory Care

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 ½ 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 X 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).