



# Texas Higher Education COORDINATING BOARD

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## MEMORANDUM

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To: Presidents and Chancellors, Texas Public Universities, Technical Colleges and Lamar State Colleges

From: Deborah L. Greene, Ph.D.,

Date: March 14, 2003

Subject: Fall 2002 Classroom and Class Lab Utilization Summaries

The Fall 2002 summaries of classroom and class laboratory room utilization, ranked by average weekly hours of use are available at the following link, under the Reports heading. The file is available as either a PDF or Excel file.

<http://www.thecb.state.tx.us/CampusPlanning/>

Average weekly hours of use are based on the number of E&G classrooms and class labs in the facilities inventory file and classes reported on the Board's CBM005 Building and Room Use Report.

The classroom utilization report collects data reflecting the building and room assignments as of the twelfth class day of the fall semester for public universities and technical colleges. These data are used to calculate average weekly hours of use (duration) for classrooms and class laboratories.

Texas Education Code 61.0572(b)(1-2) requires that the Board devise utilization formulas and methods to assure maximum daily and year-round use of education and general (E&G) buildings to assure efficient use of construction funds and the orderly development of physical plants to accommodate college enrollments. The Coordinating Board's utilization standards are:

- 38 average weekly hours of use for classrooms (room types 110)
- 25 average weekly hours of use for class labs (room types 210)

Overall, average classroom utilization for fall 2002 increased 3.1 hours per week when compared to fall 2001. Even though some institutions have improved their room utilization, all but 10 institutions are still below one or both of the Board's standards for classroom and class lab use.

Presidents and Chancellors, Texas Public Universities and  
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During the analysis of the data for fall 2002, it was determined that there were inconsistencies in how the utilization durations and rooms were counted. Because the institutions had not been made aware of the impact of any corrective actions we might take, the Committee on Campus Planning determined that the process for calculating utilization used for fall 2001 would again be used for fall 2002. Clarification of the calculations for fall 2002 utilization reporting follows:

- Results include durations for off-campus rooms, but the room counts for off-campus or remote classes are not included. Those institutions with classes held off-campus would have lower room counts, resulting in higher utilization rates.
- Results do not account for “stacked” classes (multiple class sessions held in the same room at the same time), which may cause inflation in the total duration.

After review by the Committee on Campus Planning, it was determined that the process for calculating room utilization will be evaluated and options will be presented to the Committee for the fall 2003 calculations. The Office of Campus Planning will be contacting institutions for input into that review, and a summary will be presented to the Committee on Campus Planning at its June 2003 meeting.

If you have any questions on the enclosed data, please contact Dr. Nancy Ellen Soteriou, Acting Director, Campus Planning at (512) 427-6110.

Attachments

cc: Ms. Pam Willeford, Chair, Texas Higher Education Coordinating Board  
Martin Basaldua, M.D., Vice-Chair, Texas Higher Education Coordinating Board  
Mr. Bob Shepard, Chair, Committee on Campus Planning  
Members, Committee on Campus Planning  
Commissioner Don W. Brown  
Chief Fiscal Officers  
Institutional Reporting Officials  
Nancy Ellen Soteriou, Ph.D., Acting Director, Campus Planning  
Ms. Roberta Rincon, Program Director, Campus Planning

**Fall 2002 Classroom Utilization - Public Universities**

**Average Weekly Hours of Use (AWHU)**

ranked by highest hours of use

Fall 2002 Rank	Institution	Fall 2002 Number of Classrooms*	Fall 2002 Average Weekly Hours of Use	Fall 2001 Number of Classrooms	Fall 2001 Average Weekly Hours of Use
1	The University of Texas at San Antonio	102	49.2	151	30.9
1	The University of Texas at Brownsville**	71	49.2	78	43.7
3	Prairie View A&M University	81	46.0	91	29.1
4	Texas A&M University-Galveston Campus	14	45.9	16	39.7
5	Texas Woman's University	75	45.2	59	41.4
(6)	(Texas A&M University***)	(296)	(41.7)	(315)	(38.9)
7	Southwest Texas State University	164	41.4	164	41.7
8	The University of Texas of the Permian Basin	30	40.8	29	33.0
9	University of Houston-Downtown	83	40.1	78	40.4
10	The University of Texas at Austin	430	39.6	435	38.4
<b>THECB State Standard for Classroom Use</b>			<b>38.0 AWHU</b>		
11	University of North Texas	178	37.0	171	37.1
12	University of Houston-Clear Lake	59	36.7	59	37.1
13	Texas A&M University-Corpus Christi	64	36.6	65	33.1
14	Texas A&M International University	44	34.8	46	34.5
15	Lamar University	104	34.1	124	25.1
16	University of Houston	258	33.7	260	32.5
17	Tarleton State University	89	33.3	89	30.4
18	Texas A&M University-Texarkana	16	32.9	21	21.9
18	The University of Texas at Arlington	186	32.9	189	30.5
20	The University of Texas at El Paso	139	32.6	139	31.1
21	Sam Houston State University	125	32.5	126	33.6
22	The University of Texas at Tyler	64	32.0	66	23.5
23	West Texas A&M University	104	31.8	105	30.5
24	Midwestern State University	82	31.6	81	37.4
25	Angelo State University	85	28.3	84	27.3
26	Texas Tech University	279	27.9	242	32.2
27	The University of Texas at Dallas	122	27.2	115	26.6
28	Texas A&M University-Kingsville	121	26.7	121	26.9
29	The University of Texas-Pan American	148	26.6	148	24.7
30	Stephen F. Austin State University	169	25.9	168	25.3
31	Sul Ross State University	43	24.8	38	27.8
32	Texas Southern University	112	24.4	127	18.2
33	Texas A&M University-Commerce	108	23.1	107	21.5
34	University of Houston-Victoria	18	19.0	24	16.8
		Average	34.3		31.2

*Utilization = (Duration in minutes) ÷ (50 minute hour) ÷ (# of available rooms from facilities inventory)*

\* Classrooms include Room Type 110 reported in the Facilities Inventory. Room count does not include classrooms in off-campus or remote locations.

\*\* UT-Brownsville shares facilities with Texas Southmost College, which is included in the utilization calculations.

\*\*\* College of Veterinary Medicine rooms have been removed from the Fall 2002 calculation at the request of Texas A&M University.

Note 1: Results include duration for off-campus rooms, but the off-campus rooms are not included in the total room count.

Note 2: Results do not account for "stacked" classes, or multiple class sections held in the same room at the same time, which may cause inflations in total duration.

Source: Institutions' Facilities Inventory and Fall 2002 CBM005 Building and Room Use Report.

**Fall 2002 Classroom Utilization - Public Technical Colleges**  
**Average Weekly Hours of Use (AWHU)**

ranked by highest hours of use

Fall 2002 Rank	Institution	Fall 2002 Number of Classrooms*	Fall 2002 Average Weekly Hours of Use	Fall 2001 Number of Classrooms	Fall 2001 Average Weekly Hours of Use
T1	Lamar Institute of Technology***	23	40.2	18	46.0
<b>THECB State Standard for Classroom Use</b>		<b>38.0 AWHU</b>			
T2	Lamar State College-Orange	23	26.0	19	25.5
T3	Lamar State College-Port Arthur	32	23.0	31	28.1
T4	Texas State Technical College-Marshall	9	12.5	12	18.2
+	Texas State Technical College-Harlingen	+	+	63	20.0
+	Texas State Technical College-Waco	+	+	73	19.6
+	Texas State Technical College-West Texas	+	+	29	29.1
		Average	25.5		26.6

+ Fall 2002 utilization results were not available at the time this report was developed because the institution had not certified its data.

**Fall 2002 Class Laboratory Utilization - Public Technical Colleges**  
**Average Weekly Hours of Use (AWHU)**

ranked by highest hours of use

Fall 2002 Rank	Institution	Fall 2002 Number of Class Labs**	Fall 2002 Average Weekly Hours of Use	Fall 2001 Number of Class Labs	Fall 2001 Average Weekly Hours of Use
T1	Lamar Institute of Technology***	30	44.3	28	60.1
T2	Lamar State College-Orange	8	34.7	10	27.3
<b>THECB State Standard for Class Laboratory Use</b>		<b>25.0 AWHU</b>			
T3	Lamar State College-Port Arthur	33	19.6	24	28.0
T4	Texas State Technical College-Marshall	43	18.3	39	19.3
+	Texas State Technical College-Harlingen	+	+	92	22.7
+	Texas State Technical College-Waco	+	+	288	17.9
+	Texas State Technical College-West Texas	+	+	57	42.8
		Average	29.2		31.1

+ Fall 2002 utilization results were not available at the time this report was developed because the institution had not certified its data.

*Utilization = (Duration in minutes) ÷ (50 minute hour) ÷ (# of available rooms from facilities inventory)*

\* Classrooms include Room Type 110 reported in the Facilities Inventory. Room count does not include classrooms in off-campus or remote locations.

\*\* Class labs include Room Type 210 reported in the Facilities Inventory. Room count does not include class labs in off-campus or remote locations.

\*\*\* Lamar Institute of Technology (LIT) shares facilities with Lamar University but this calculation only includes LIT classes and rooms.

Note 1: Results include duration for off-campus rooms, but the off-campus rooms are not included in the total room count.

Note 2: Results do not account for "stacked" classes, or multiple class sections held in the same room at the same time, which may cause inflations in total duration.

Source: Institutions' Facilities Inventory and Fall 2002 CBM005 Building and Room Use Report.

**Fall 2002 Class Laboratory Utilization - Public Universities**  
**Average Weekly Hours of Use (AWHU)**  
ranked by highest hours of use

Fall 2002 Rank	Institution	Fall 2002 Number of Class Labs*	Fall 2002 Average Weekly Hours of Use	Fall 2001 Number of Class Labs	Fall 2001 Average Weekly Hours of Use
1	The University of Texas at Arlington	101	72.7	95	26.2
2	Tarleton State University	15	43.6	15	29.7
3	Southwest Texas State University	64	34.8	63	34.8
4	The University of Texas at Brownsville**	47	32.6	51	29.9
5	The University of Texas at San Antonio	48	31.0	57	21.6
6	The University of Texas at Austin	153	29.5	159	30.8
7	Texas A&M University-Galveston Campus	19	27.6	20	24.1
8	Sam Houston State University	61	26.8	63	25.9
9	Texas Woman's University	73	25.5	66	18.3
<b>THECB State Standard for Class Laboratory Use</b>			<b>25.0 AWHU</b>		
10	The University of Texas at Tyler	8	24.9	8	14.8
11	Texas A&M International University	5	24.6	6	24.3
12	University of Houston-Clear Lake	27	24.0	27	23.1
13	Texas A&M University-Texarkana	3	23.5	3	24.4
14	The University of Texas at El Paso	45	23.4	45	23.4
15	West Texas A&M University	57	22.8	57	21.9
16	Stephen F. Austin State University	83	22.7	84	16.1
17	University of North Texas	129	22.5	127	22.7
18	University of Houston	122	22.1	125	21.1
19	Midwestern State University	30	21.8	30	15.8
20	Texas A&M University	207	21.4	247	19.3
21	Texas A&M University-Corpus Christi	57	20.8	56	19.8
22	Lamar University	65	20.4	84	12.4
23	The University of Texas at Dallas	40	18.5	29	16.1
24	University of Houston-Downtown	27	18.4	28	17.5
25	Texas Tech University	109	18.1	108	19.7
26	The University of Texas of the Permian Basin	14	18.0	14	20.2
27	The University of Texas-Pan American	86	15.4	84	14.2
28	Angelo State University	46	14.4	40	14.3
29	Prairie View A&M University	78	14.2	60	11.0
30	Texas A&M University-Commerce	30	12.5	29	11.6
31	University of Houston-Victoria	4	11.4	Not Reported	Not Reported
32	Texas Southern University	65	11.3	97	6.8
33	Sul Ross State University	48	10.3	48	10.1
34	Texas A&M University-Kingsville	96	9.6	92	11.0
		Average	23.3		19.8

*Utilization = (Duration in minutes) ÷ (50 minute hour) ÷ (# of available rooms from facilities inventory)*

\* Class labs include Room Type 210 reported in the Facilities Inventory. Room count does not include class labs in off-campus or remote locations.

\*\* UT-Brownsville shares facilities with Texas Southmost College, which is included in the utilization calculations.

Note 1: Results include duration for off-campus rooms, but the off-campus rooms are not included in the total room count.

Note 2: Results do not account for "stacked" classes, or multiple class sections held in the same room at the same time, which may cause inflations in total duration.

Note 3: Prior to Fall 2002, class lab utilization was not calculated for the University of Houston-Victoria.

Source: Institutions' Facilities Inventory and Fall 2002 CBM005 Building and Room Use Report.