

AVERAGE WEEKLY ROOM USAGE IN CLASSROOMS

TABLE 3

The average room hours is a measurement to indicate the adequacy of the number of available classrooms to meet the needs of an institution's instructional programs. It is simply an indication of the number of class periods a room is used. To obtain this number the class duration (number of hours the class meets or class length) is rounded to the nearest half hour, then is multiplied by the number of days per week the class meets, thus giving the total room hours of instruction. This is then divided by the total number of rooms classified with a room type of "110" (classrooms). Room hours of instruction reflects the number of scheduled hours of instruction, regardless of class size, occurring in a room during a one week period. Three classes meeting for one hour each and one class meeting for three hours would each generate three room hours of instruction.

The definitions of "daytime" and "nighttime" should be made explicit. "Daytime" utilization refers to all classes with beginning times between and including 0500 and 1659 (using a 24-hour clock); "nighttime" utilization applies to all classes with beginning times between and including 1700 and 0459. The sum of "daytime" and "nighttime" is reflected in "all hours."

Norm: Optimum use of classrooms is 30 hours per week.

$$\text{Average Room Hours} = \frac{\text{Total Room Hours of Instruction in Classrooms}}{\text{Total Number of Classrooms}}$$

Sample Data:

DAYS OF WEEK	TIME	ENROLLMENT	ROOM TYPE	
Mon./Wed./Fri.	08:00 - 09:00	33	110	3 days * 1 hour = 3
Tues./Thurs.	08:00 - 09:30	40	110	2 days * 1.5 hr = 3
Mon./Wed./Fri.	09:00 - 10:00	46	110	3 days * 1 hour = 3

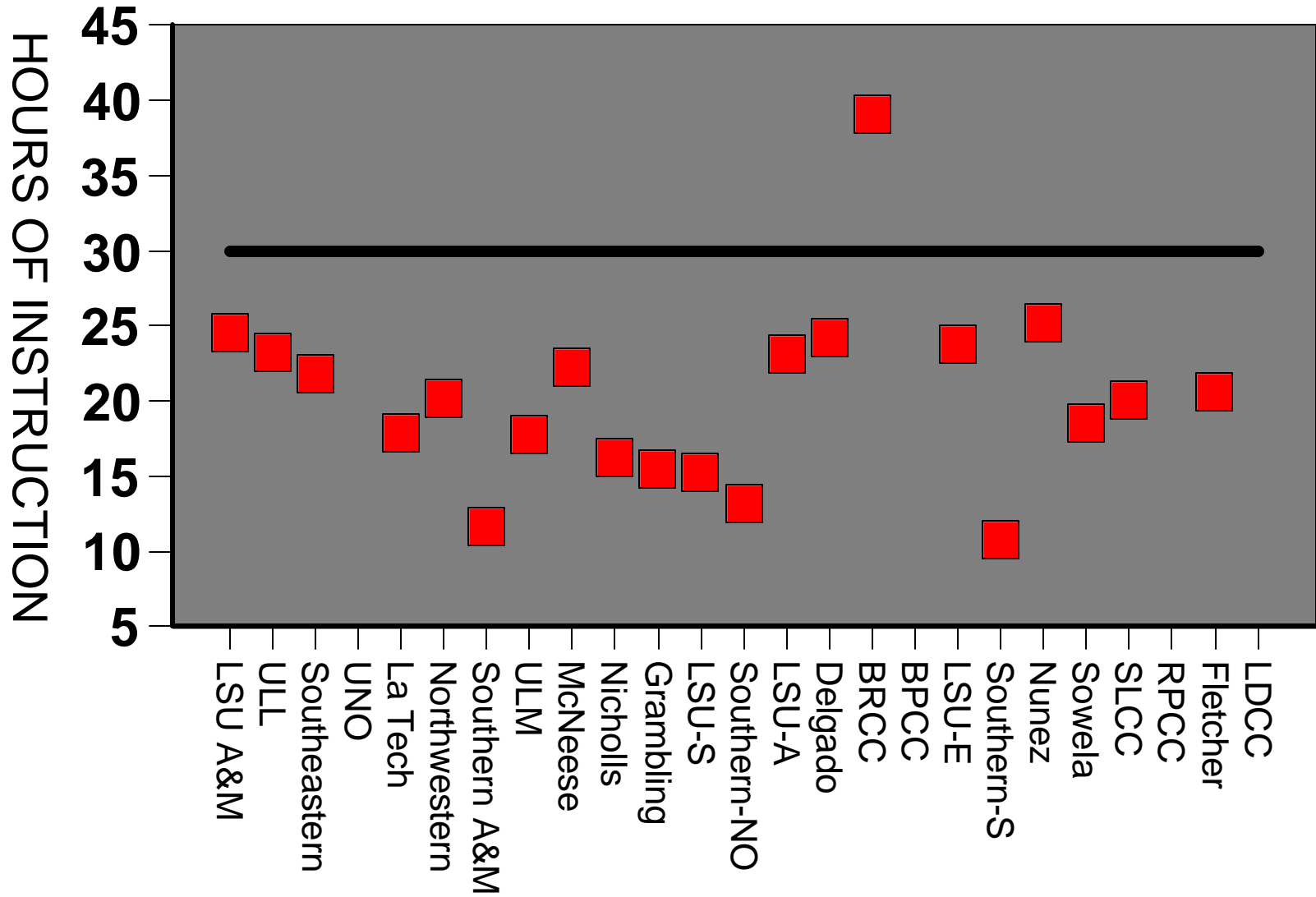
**TABLE 3
AVERAGE WEEKLY ROOM USAGE
IN CLASSROOMS**

INSTITUTION	FTE	TOTAL ROOM HOURS	DAYTIME	NIGHTTIME	ALL HOURS					
					2003	2002	2001	2000	1999	
PUBLIC FOUR YEAR INSTITUTIONS										
LSU A&M (Including Ag. & Law)	29,348	8,932	8,161	772	24.6	27.2	28.2	27.5	27.4	
University of Louisiana in Lafayette	13,963	4,641	4,120	521	23.3	22.1	22.0	22.9	22.8	
Southeastern Louisiana University	13,134	4,870	4,295	575	21.9	22.4	20.3	25.3	28.8	
University of New Orleans	12,971	**	**	**	**	22.5	22.8	22.8	22.8	
Louisiana Tech University	10,609	3,033	2,703	331	18.0	19.2	23.4	27.7	22.1	
Northwestern State University	8,634	2,910	2,317	593	20.2	22.8	24.0	22.0	25.5	
Southern University A&M	8,772	3,217	2,613	604	11.7	12.2	11.6	15.3	**	
University of Louisiana in Monroe	7,427	2,871	2,450	422	17.8	**	**	20.7	25.4	
McNeese State University	7,248	2,707	2,290	417	22.3	20.5	21.0	22.5	22.9	
Nicholls State University	6,082	2,359	2,046	314	16.3	17.2	17.3	14.5	24.9	
Grambling State University	4,339	1,758	1,576	182	15.5	17.0	15.0	19.7	25.9	
LSU in Shreveport	3,122	1,245	926	319	15.3	15.2	14.8	16.1	**	
Southern University at New Orleans	2,811	1,018	668	351	13.3	11.2	12.6	16.3	16.0	
LSU at Alexandria	2,015	953	802	151	23.2	23.8	23.1	19.7	18.8	
PUBLIC TWO YEAR INSTITUTIONS										
Delgado Community College	10,583	3,437	2,416	1,021	24.3	23.5	**	22.1	26.5	
Baton Rouge Community College	3,902	2,038	1,621	417	39.1	37.5	44.9	39.7	34.3	
Bossier Parish Community College	2,802	**	**	**	**					
LSU at Eunice	2,266	740	643	97	23.8	21.0	20.1	22.0	21.6	
Southern University at Shreveport	1,694	800	634	167	10.9	9.0	7.9	6.4	9.4	
Nunez Community College	1,611	811	482	329	25.3	**	19.2	18.1	**	
L.T.C. Sowela	1,167	635	593	42	18.6					
South Louisiana Community College	801	363	237	126	20.1					
River Parishes Community College	426	**	**	**	**					
L.T.C. Fletcher	359	767	730	38	20.7					
Louisiana Delta Community College	301	**	**	**	**					

*DOES NOT INCLUDE SATURDAY CLASSES

**NOT AVAILABLE

AVERAGE WEEKLY ROOM USAGE IN CLASSROOMS (TABLE 3) 2003



Tues./Thurs.	09:30 - 11:00	26	110	2 days * 1.5 hr = 3
Mon./Wed./Fri.	10:00 - 11:00	52	110	3 days * 1 hour = 3
Mon./Wed./Fri.	11:00 - 12:00	45	110	3 days * 1 hour = 3
Tues./Thurs.	11:00 - 12:30	54	110	2 days * 1.5 hr = 3
Mon./Wed./Fri.	12:00 - 13:00	26	110	3 days * 1 hour = 3
Mon./Wed./Fri.	13:00 - 14:00	30	110	3 days * 1 hour = 3
Tues./Thurs.	17:00 - 19:00	39	110	2 days * 1.5 hr = 3

				TOTAL 30

The last class listed in the sample data, which is on Tuesday and Thursday, starts at 17:00 which is considered nighttime, so that three would be placed under "Nighttime". The remaining twenty-seven hours would be placed under "Daytime". Thirty would be "Total Room Hours". The sample report uses 135 as the total number of rooms classified with a room type of "110" (classrooms).

$$\begin{array}{r} \text{Total Room Hours of Instruction} = 30 \\ \hline \text{Total Number of Classrooms} = 135 \end{array} \quad \text{-----} = .22$$

The report for one institution would look like this:

	FTE	Total Room Hours	Daytime	Nighttime	All Hours
Institution	5,411	30.00	27.00	3.00	.22