

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

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).

$$\begin{aligned} \text{Total Room Hours of Instruction} &= 30 \\ \text{-----} & \text{-----} = .22 \\ \text{Total Number of Classrooms} &= 135 \end{aligned}$$

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

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INSTITUTION	FTE	TOTAL ROOM HOURS	DAYTIME	NIGHTTIME	ALL HOURS				
					2005	2004	2003	2002	2001
PUBLIC FOUR YEAR INSTITUTIONS									
Grambling State University	4,707	1,742	1,578	164	12.0	17.6	15.5	17.0	15.0
Louisiana Tech University	9,980	3,398	3,012	386	25.3	21.2	18.0	19.2	23.4
McNeese State University	7,835	2,752	2,365	387	22.9	23.3	22.3	20.5	21.0
Nicholls State University	6,375	2,228	1,936	292	15.3	16.5	16.3	17.2	17.3
University of Louisiana in Monroe	7,978	2,903	2,539	364	18.9	16.0	17.8	**	**
Northwestern State University	8,038	2,787	2,294	493	17.2	19.4	20.2	22.8	24.0
Southeastern Louisiana University	13,339	4,619	3,930	689	22.8	20.0	21.9	22.4	20.3
University of Louisiana in Lafayette	14,808	4,899	4,342	557	21.6	21.3	23.3	22.1	22.0
LSU at Alexandria	2,107	1,018	882	136	23.6	24.4	23.2	23.8	23.1
LSU A&M (Including Ag. & Law)	31,372	8,038	7,574	465	21.0	21.5	24.6	27.2	28.2
LSU in Shreveport	3,199	1,183	845	338	14.6	14.8	15.3	15.2	14.8
University of New Orleans***						**	**	22.5	22.8
Southern University A&M	9,927	3,466	2,751	715	12.7	12.8	11.7	12.2	11.6
Southern University at New Orleans***						13.9	13.3	11.2	12.6
PUBLIC TWO YEAR INSTITUTIONS									
LSU at Eunice	2,057	719	669	50	20.5	21.8	23.8	21.0	20.1
Southern University at Shreveport	1,839	679	509	170	9.2	14.4	10.9	9.0	7.9
Baton Rouge Community College	4,719	2,255	1,813	442	29.6	38.0	39.1	37.5	44.9
Bossier Parish Community College**	3,205	**	**	**	**	**	**		
Delgado Community College***						24.3	24.3	23.5	**
Nunez Community College***						25.3	25.3	**	19.2
River Parishes Community College**	587	**	**	**	**	**	**		
South Louisiana Community College	1,099	446	325	121	15.3	13.7	20.1		
Louisiana Delta Community College**	625	**	**	**	**	**	**		
L.T.C. Fletcher	863	792	737	55	26.3	22.4	20.7		
L.T.C. Sowela***						17.3	18.6		

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INSTITUTION	FTE	TOTAL ROOM HOURS	DAYTIME	NIGHTTIME	ALL HOURS				
					2005	2004	2003	2002	2001
LTC Campuses									
LTC - Acadian	139	20	20	0	6.6	24.6			
LTC - Alexandria	356	234	234	0	10.1	7.3			
LTC - Ascension	149	96	87	9	10.6	16.0			
LTC - Avoyelles	225	104	104	0	5.4	5.7			
LTC - Bastrop	193	229	229	0	25.4	21.3			
LTC - Baton Rouge	676	292	275	17	7.8	5.4			
LTC - Charles B. Coreil	100	175	171	4	19.3	17.2			
LTC - Delta Ouachita	380	459	394	65	17.6	12.3			
LTC - Evangeline	195	0	0	0	0.0	0.0			
LTC - Florida Parishes	231	166	166	0	18.4	8.0			
LTC - Folkes	533	118	118	0	14.7	16.2			
LTC - Gulf Area	321	285	285	0	20.3	12.3			
LTC - Hammond	252	145	133	12	16.0	8.5			
LTC - Huey P. Long	130	25	25	0	12.5	2.0			
LTC - Jefferson***						6.2			
LTC - Jumonville	111	130	128	2.5	26.0	16.0			
LTC - Lafayette	763	490	478	12	16.9	19.4			
LTC - Lafourche	224	77	61	16	7.7	6.5			
LTC - Lamar Salter	211	70	49	21	35.0	16.5			
LTC - Mansfield	112	182	182	0	25.9	17.0			
LTC - Morgan Smith	118	55	55	0	6.8	10.8			
LTC - Natchitoches	191	62	53	9	5.6	4.4			
LTC - North Central	102	59	53	6	19.6	17.0			
LTC - Northeast	119	63	60	3	15.7	13.0			
LTC - Northwest	454	567	567	0	25.7	15.5			
LTC - Oakdale	222	101	98	3	12.6	13.4			
LTC - River Parishes	361	309	282	28	23.7	4.5			
LTC - Ruston	180	99	99	0	19.8	18.3			
LTC - West Jefferson***						11.6			
LTC - Westside	61	96	93	3	10.6	12.0			
LTC - Young Memorial	240	241	241	0	18.5	14.7			

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					2005	2004	2003	2002	2001
LTC - Sabine Valley	122	282	282	0	23.5	16.6			
LTC - Shelby Jackson	122	321	313	8	32.0	13.4			
LTC - Shreveport Bossier	650	757	702	56	13.2	9.8			
LTC - Sidney Collier***						13.7			
LTC - Slidell***						8.3			
LTC - Sullivan***						12.3			
LTC - T. H. Harris	483	300	300	0	11.5	6.6			
LTC - Tallulah/M. Surles	240	229	229	0	13.4	15.3			
LTC - Teche Area	379	26	26	0	6.5	14.3			

*DOES NOT INCLUDE SATURDAY CLASSES

**NOT AVAILABLE

***excused from fall 2005 reporting requirements

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