

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					
					2004	2003	2002	2001	2000	
PUBLIC FOUR YEAR INSTITUTIONS										
Grambling State University	4,658	1,997	1,820	177	17.6	15.5	17.0	15.0	19.7	
Louisiana Tech University	10,160	3,231	2,896	335	21.2	18.0	19.2	23.4	27.7	
McNeese State University	7,660	2,826	2,399	427	23.3	22.3	20.5	21.0	22.5	
Nicholls State University	6,389	2,402	2,092	310	16.5	16.3	17.2	17.3	14.5	
University of Louisiana in Monroe	7,702	2,652	2,291	361	16.0	17.8	**	**	20.7	
Northwestern State University	8,640	2,884	2,322	562	19.4	20.2	22.8	24.0	22.0	
Southeastern Louisiana University	13,002	4,456	3,922	534	20.0	21.9	22.4	20.3	25.3	
University of Louisiana in Lafayette	14,198	4,667	4,155	513	21.3	23.3	22.1	22.0	22.9	
LSU at Alexandria	2,007	1,049	900	149	24.4	23.2	23.8	23.1	19.7	
LSU A&M (Including Ag. & Law)	29,982	8,322	7,771	551	21.5	24.6	27.2	28.2	27.5	
LSU in Shreveport	3,214	1,200	888	312	14.8	15.3	15.2	14.8	16.1	
University of New Orleans	12,996	**	**	**	**	**	22.5	22.8	22.8	
Southern University A&M	9,173	3,496	2,729	767	12.8	11.7	12.2	11.6	15.3	
Southern University at New Orleans	2,899	1,063	692	371	13.9	13.3	11.2	12.6	16.3	
PUBLIC TWO YEAR INSTITUTIONS										
LSU at Eunice	2,151	766	697	69	21.8	23.8	21.0	20.1	22.0	
Southern University at Shreveport	1,835	1,054	810	244	14.4	10.9	9.0	7.9	6.4	
Baton Rouge Community College	3,909	2,015	1,578	438	38.0	39.1	37.5	44.9	39.7	
Bossier Parish Community College	2,896	**	**	**	**	**				
Delgado Community College	10,599	4,555	3,218	1,337	24.3	24.3	23.5	**	22.1	
Nunez Community College	1,608	812	510	302	25.3	25.3	**	19.2	18.1	
River Parishes Community College	530	**	**	**	**	**				
South Louisiana Community College	1,076	302	224	78	13.7	20.1				
Louisiana Delta Community College	653	**	**	**	**	**				
L.T.C. Fletcher	477	762	735	27	22.4	20.7				
L.T.C. Sowela	1,086	607	549	59	17.3	18.6				

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INSTITUTION	FTE	TOTAL ROOM HOURS	DAYTIME	NIGHTTIME	ALL HOURS				
					2004	2003	2002	2001	2000
LTC Campuses									
LTC - Acadian	140	74	74	0	24.6				
LTC - Alexandria	280	168	168	0	7.3				
LTC - Ascension	105	97	91	6	16.0				
LTC - Avoyelles	166	97	91	6	5.7				
LTC - Bastrop	224	128	121	7	21.3				
LTC - Baton Rouge	543	208	191	17	5.4				
LTC - Charles B. Coreil	83	207	207	0	17.2				
LTC - Delta Ouachita	228	320	270	50	12.3				
LTC - Evangeline	185	0	0	0	0.0				
LTC - Florida Parishes	236	56	56	0	8.0				
LTC - Folkes	218	130	127	3	16.2				
LTC - Gulf Area	212	161	161	0	12.3				
LTC - Hammond	133	51	51	0	8.5				
LTC - Huey P. Long	103	4	4	0	2.0				
LTC - Jefferson	228	88	88	0	6.2				
LTC - Jumonville	83	80	80	0	16.0				
LTC - Lafayette	495	429	380	49	19.4				
LTC - Lafourche	118	65	49	16	6.5				
LTC - Lamar Salter	120	17	8	9	16.5				
LTC - Mansfield	76	119	119	0	17.0				
LTC - Morgan Smith	96	87	87	0	10.8				
LTC - Natchitoches	209	49	40	9	4.4				
LTC - North Central	75	34	28	6	17.0				
LTC - Northeast	104	52	52	0	13.0				
LTC - Northwest	388	419	401	18	15.5				
LTC - Oakdale	267	94	94	0	13.4				
LTC - River Parishes	261	32	32	0	4.5				
LTC - Ruston	101	55	55	0	18.3				
LTC - West Jefferson	167	140	134	6	11.6				
LTC - Westside	73	108	108	0	12.0				
LTC - Young Memorial	177	207	207	0	14.7				

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					2004	2003	2002	2001	2000
LTC - Sabine Valley	113	183	183	0	16.6				
LTC - Shelby Jackson	106	148	148	0	13.4				
LTC - Shreveport Bossier	533	543	499	44	9.8				
LTC - Sidney Collier	264	276	257	19	13.7				
LTC - Slidell	289	126	99	27	8.3				
LTC - Sullivan	361	210	187	23	12.3				
LTC - T. H. Harris	469	172	172	0	6.6				
LTC - Tallulah/M. Surles	161	262	257	5	15.3				
LTC - Teche Area	275	43	40	3	14.3				

*DOES NOT INCLUDE SATURDAY CLASSES

**NOT AVAILABLE

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