

# 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
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				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).

Total Room Hours of Instruction = 30  
----- = .22  
Total Number of Classrooms = 135

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

**TABLE 3  
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IN CLASSROOMS**

INSTITUTION	FTE	TOTAL ROOM HOURS	DAYTIME	NIGHTTIME	ALL HOURS				
					2012	2011	2010	2009	2008
<b>PUBLIC FOUR YEAR INSTITUTIONS</b>									
Grambling State University	4,597	1,469	1,299	170	8.6	9.1	9.6	10.2	11.1
Louisiana Tech University	9,121	2,628	2,416	212	17.2	17.1	18.5	18.3	19.9
McNeese State University	7,360	2,234	1,934	300	27.5	27.0	26.8	25.2	24.2
Nicholls State University	5,635	1,487	1,306	181	10.1	10.4	11.6	13.2	14.1
University of Louisiana in Monroe	6,798	1,711	1,591	120	18.2	14.7	13.4	14.8	15.7
Northwestern State University	7,002	1,823	1,704	119	10.6	8.4	9.8	10.6	13.4
Southeastern Louisiana University	12,282	3,848	3,431	417	17.0	18.2	18.2	18.4	19.5
University of Louisiana in Lafayette	14,309	5,089	4,527	563	21.4	20.7	20.6	20.1	20.7
LSU at Alexandria	1,617	779	689	90	14.1	12.7	16.0	14.9	14.9
LSU A&M (Including Ag. & Law)	28,051	7,396	7,003	394	16.8	17.8	18.1	18.2	19.8
LSU in Shreveport	2,984	1,183	831	352	13.7	14.3	6.9	8.5	8.4
University of New Orleans	7,803	2,497	2,031	467	11.5	12.3	12.0	13.1	13.7
Southern University A&M	5,703	2,454	1,954	500	9.0	9.7	9.9	11.2	12.8
Southern University at New Orleans	2,284	823	589	234	14.6	15.3	18.4	**	**
<b>PUBLIC TWO YEAR INSTITUTIONS</b>									
LSU at Eunice	1,934	681	660	21	18.9	17.3	17.9	18.3	18.3
Southern University at Shreveport	2,125	687	555	133	14.9	15.3	13.6	6.4	7.0
Baton Rouge Community College	5,785	2,501	1,983	518	31.2	12.9	28.8	31.3	29.4
Bossier Parish Community College	5,566	1,286	1,073	213	19.7	27.0	24.9	23.2	24.0
Delgado Community College	11,427	3,390	2,627	763	20.4	24.0	19.7	25.1	22.8
Nunez Community College	1,195	679	439	240	21.9	19.5	17.1	16.5	17.2
River Parishes Community College	1,765	955	813	142	28.9	17.5	19.6	32.7	19.1
South Louisiana Community College	2,481	1,015	839	177	32.7	32.7	24.1	22.5	17.8
Acadian	176	43	43	0	14.3	28.0	13.3	25.0	13.3
Charles B. Coreil	122	330	330	0	23.5	30.9	29.4	26.5	10.1

Evangeline	148	0	0	0	0.0	0.0	0.0	0.0	0.0
Gulf Area	349	98	98	0	24.5	15.2	15.2	32.7	37.4
Lafayette	699	185	182	3	8.3	15.8	12.1	11.8	4.7
T. H. Harris	394	295	295	0	11.3	10.9	9.2	10.7	8.1
Teche Area	250	0	0	0	0.0	1.0	4.0	8.3	18.3
Louisiana Delta Community College	1,931	976	837	140	18.7	16.5	19.8	36.2	
Bastrop	108	185	185	0	26.3	12.4	5.7	14.5	28.2
Delta Ouachita	302	302	277	25	15.8	14.3	21.8	10.9	12.7
North Central	12	27	27	0	6.7	1.0	24.5	24.5	19.7
Northeast	100	289	278	11	48.0	23.8	14.0	18.3	9.6
Ruston	105	116	116	0	19.3	8.7	13.0	13.0	9.3
L. E. Fletcher Tech Community College	1,517	877	844	33	13.9	27.5	15.2	22.8	24.2
Sowela Technical Community College	1,974	851	785	67	19.7	15.9	5.5	21.0	21.3
Capital Area Technical College									
Baton Rouge	846	467	453	14	13.3	7.3	8.1	6.4	10.3
Folkes	600	70	70	0	8.7	24.1	14.1	9.3	23.0
Jumonville	126	108	108	0	13.5	20.0	17.3	31.0	24.0
Westside	173	57	57	0	8.1	18.1	20.8	11.8	13.2
South Central LA Technical College									
Lafourche	153	123	123	0	8.2	12.1	30.3	24.4	23.4
River Parishes	778	519	450	69	37.0	20.2	13.0	26.0	8.3
Young Memorial	330	172	166	6	12.2	21.5	9.3	24.7	1.7
Central Louisiana Technical College									
Alexandria	298	149	146	3	6.4	11.2	7.3	11.6	13.6
Avoyelles	375	84	84	0	13.9	17.0	17.0	15.5	5.6
Huey P. Long	238	0	0	0	0.0	21.2	18.0	19.7	12.0
Lamar Salter	146	370	366	4	33.6	15.5	24.4	0.0	85.8
Oakdale	226	64	60	4	9.1	10.3	9.0	16.1	17.2
Shelby Jackson	144	232	232	0	21.0	24.5	31.4	25.1	21.7
Northwest Louisiana Technical College									
Mansfield	112	168	168	0	23.9	24.2	22.7	24.9	21.4
Natchitoches	219	107	107	0	9.7	12.5	21.7	9.0	11.1
Northwest	333	523	517	6	19.3	20.9	20.4	22.5	12.5
Sabine Valley	60	71	71	0	35.2	12.3	9.8	22.3	18.1
Shreveport Bossier	420	652	635	17	16.2	24.5	26.2	24.6	14.0
Northshore Technical Community College									
Florida Parishes	349	414	388	26	27.6	32.0	13.5	36.8	16.6
Hammond	395	43	37	6	10.6	26.1	18.0	17.8	17.6
Sullivan	783	519	505	14	30.5	21.5	23.3	19.8	14.0

\*DOES NOT INCLUDE SATURDAY CLASSES

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