

# 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					
					2014	2013	2012	2011	2010	
<b>PUBLIC FOUR YEAR INSTITUTIONS</b>										
Grambling State University	3,836	1,329	1,174	155	8.3	9.2	8.6	9.1	9.6	
Louisiana Tech University	9,327	2,479	2,272	208	15.3	17.4	17.2	17.1	18.5	
McNeese State University	7,017	2,161	1,882	280	23.4	27.1	27.5	27.0	26.8	
Nicholls State University	5,475	1,334	1,178	156	15.5	11.1	10.1	10.4	11.6	
University of Louisiana in Monroe	6,873	1,502	1,404	99	12.2	16.7	18.2	14.7	13.4	
Northwestern State University	6,661	1,288	1,229	59	13.0	12.6	10.6	8.4	9.8	
Southeastern Louisiana University	11,267	3,799	3,449	350	19.5	16.0	17.0	18.2	18.2	
University of Louisiana in Lafayette	14,415	4,956	4,442	514	22.8	22.9	21.4	20.7	20.6	
LSU at Alexandria	1,926	916	830	86	24.7	20.3	14.1	12.7	16.0	
LSU A&M (Including Ag. & Law)	28,503	7,418	7,073	345	17.3	17.2	16.8	17.8	18.1	
LSU in Shreveport	2,809	1,076	808	268	12.5	12.0	13.7	14.3	6.9	
University of New Orleans	7,168	2,465	2,013	452	12.6	12.7	11.5	12.3	12.0	
Southern University A&M	6,054	2,706	2,056	650	13.8	13.4	9.0	9.7	9.9	
Southern University at New Orleans	2,008	892	624	268	17.4	26.3	14.6	15.3	18.4	
<b>PUBLIC TWO YEAR INSTITUTIONS</b>										
LSU at Eunice	1,773	623	606	17	17.7	22.4	18.9	17.3	17.9	
Southern University at Shreveport	2,136	579	492	88	12.0	15.0	14.9	15.3	13.6	
Baton Rouge Community College	5,691	2,328	1,903	425	29.0	28.4	31.2	12.9	28.8	
Bossier Parish Community College	5,602	1,540	1,222	318	20.2	26.7	19.7	27.0	24.9	
Delgado Community College	10,727	4,283	3,445	839	23.9	25.4	20.4	24.0	19.7	
Nunez Community College	1,407	655	484	171	21.8	23.0	21.9	19.5	17.1	
River Parishes Community College	1,203	599	472	127	18.1	23.6	28.9	17.5	19.6	
South Louisiana Community College	2,775	1,045	964	81	33.6	33.2	32.7	32.7	24.1	
Acadian	116	0	0	0	0.0	0.0	14.3	28.0	13.3	
Charles B. Coreil	79	111	111	0	11.1	11.1	23.5	30.9	29.4	
Evangeline	65	0	0	0	0.0	0.0	0.0	0.0	0.0	

Gulf Area	194	107	107	0	15.2	16.6	24.5	15.2	15.2
Lafayette	649	221	221	0	10.0	12.6	8.3	15.8	12.1
T. H. Harris	277	215	215	0	8.2	6.7	11.3	10.9	9.2
Teche Area	99	0	0	0	0.0	0.0	0.0	1.0	4.0
Louisiana Delta Community College	1,504	787	684	103	23.8	23.8	25.2	16.5	19.8
Bastrop	114	131	131	0	18.6	27.7	26.3	12.4	5.7
Delta Ouachita	391	0	0	0	0.0	8.9	15.8	14.3	21.8
North Central	11	0	0	0	0.0	0.0	6.7	1.0	24.5
Northeast	110	103	100	3	17.0	18.8	48.0	23.8	14.0
Ruston	114	0	0	0	0.0	15.1	19.3	8.7	13.0
Tallulah	134	126	126	0	9.0	9.5	7.5		
L. E. Fletcher Tech Community College	1,413	1,163	1,118	45	22.7	19.7	13.9	27.5	15.2
Sowela Technical Community College	2,231	846	715	132	13.4	16.4	19.7	15.9	5.5
Capital Area Technical College									
Baton Rouge	571	146	140	6	4.7	6.6	13.3	7.3	8.1
Folkes	473	0	0	0	0.0	4.4	8.7	24.1	14.1
Jumonville	38	50	50	0	6.2	6.2	13.5	20.0	17.3
Westside	19	43	43	0	8.6	6.5	8.1	18.1	20.8
South Central LA Technical College									
Lafourche	387	217	217	0	16.6	15.2	8.2	12.1	30.3
River Parishes	825	376	318	58	26.8	15.0	37.0	20.2	13.0
Young Memorial	375	143	143	0	15.8	11.2	12.2	21.5	9.3
Central Louisiana Technical College									
Alexandria	384	312	285	27	13.5	6.7	6.4	11.2	7.3
Avoyelles	296	63	63	0	10.4	9.0	13.9	17.0	17.0
Huey P. Long	184	0	0	0	0.0	0.0	0.0	21.2	18.0
Lamar Salter	152	233	229	5	21.1	7.1	33.6	15.5	24.4
Oakdale	168	52	52	0	7.4	7.4	9.1	10.3	9.0
Shelby Jackson	112	250	250	0	20.8	22.9	21.0	24.5	31.4
Northwest Louisiana Technical College									
Mansfield	183	158	154	4	26.2	18.5	23.9	24.2	22.7
Natchitoches	263	315	308	7	22.5	3.3	9.7	12.5	21.7
Northwest	504	290	290	0	18.0	21.5	19.3	20.9	20.4
Sabine Valley	197	249	249	0	20.7	53.6	35.2	12.3	9.8
Shreveport Bossier	535	546	488	58	13.6	19.2	16.2	24.5	26.2
Northshore Technical Community College									
Florida Parishes	338	298	289	9	24.8	23.8	27.6	32.0	13.5
Hammond	359	413	373	40	17.9	21.1	10.6	26.1	18.0
Sullivan	977	530	515	15	25.2	31.6	30.5	21.5	23.3

\*DOES NOT INCLUDE SATURDAY CLASSES

### AVERAGE WEEKLY ROOM USAGE IN CLASSROOMS (TABLE 3) 2014

HOURS OF INSTRUCTION

