

# 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				
					2013	2012	2011	2010	2009
<b>PUBLIC FOUR YEAR INSTITUTIONS</b>									
Grambling State University	4,413	1,482	1,297	186	9.2	8.6	9.1	9.6	10.2
Louisiana Tech University	9,033	2,558	2,369	189	17.4	17.2	17.1	18.5	18.3
McNeese State University	7,142	2,227	1,907	320	27.1	27.5	27.0	26.8	25.2
Nicholls State University	5,567	1,545	1,329	216	11.1	10.1	10.4	11.6	13.2
University of Louisiana in Monroe	4,955	1,544	1,434	110	16.7	18.2	14.7	13.4	14.8
Northwestern State University	6,676	1,179	1,135	44	12.6	10.6	8.4	9.8	10.6
Southeastern Louisiana University	11,700	3,503	3,126	377	16.0	17.0	18.2	18.2	18.4
University of Louisiana in Lafayette	14,097	4,963	4,434	529	22.9	21.4	20.7	20.6	20.1
LSU at Alexandria	1,583	795	695	100	20.3	14.1	12.7	16.0	14.9
LSU A&M (Including Ag. & Law)	28,116	7,399	7,067	332	17.2	16.8	17.8	18.1	18.2
LSU in Shreveport	2,739	1,039	767	272	12.0	13.7	14.3	6.9	8.5
University of New Orleans	7,201	2,465	2,013	452	12.7	11.5	12.3	12.0	13.1
Southern University A&M	6,469	2,616	2,036	580	13.4	9.0	9.7	9.9	11.2
Southern University at New Orleans	2,163	842	618	225	26.3	14.6	15.3	18.4	**
<b>PUBLIC TWO YEAR INSTITUTIONS</b>									
LSU at Eunice	1,743	786	769	17	22.4	18.9	17.3	17.9	18.3
Southern University at Shreveport	2,224	723	579	145	15.0	14.9	15.3	13.6	6.4
Baton Rouge Community College	5,147	2,192	1,784	408	28.4	31.2	12.9	28.8	31.3
Bossier Parish Community College	5,708	1,738	1,343	395	26.7	19.7	27.0	24.9	23.2
Delgado Community College	11,766	4,584	3,608	976	25.4	20.4	24.0	19.7	25.1
Nunez Community College	1,395	669	443	227	23.0	21.9	19.5	17.1	16.5
River Parishes Community College	1,533	782	646	136	23.6	28.9	17.5	19.6	32.7
South Louisiana Community College	4,547	1,031	834	197	33.2	32.7	32.7	24.1	22.5
Acadian	0	0	0	0	0.0	14.3	28.0	13.3	25.0
Charles B. Coreil	0	111	111	0	11.1	23.5	30.9	29.4	26.5

Evangeline	0	0	0	0	0.0	0.0	0.0	0.0	0.0
Gulf Area	0	117	117	0	16.6	24.5	15.2	15.2	32.7
Lafayette	0	278	273	5	12.6	8.3	15.8	12.1	11.8
T. H. Harris	0	175	175	0	6.7	11.3	10.9	9.2	10.7
Teche Area	0	0	0	0	0.0	0.0	1.0	4.0	8.3
Louisiana Delta Community College	2,510	786	686	101	23.8	25.2	16.5	19.8	36.2
Bastrop	0	195	195	0	27.7	26.3	12.4	5.7	14.5
Delta Ouachita	0	171	162	9	8.9	15.8	14.3	21.8	10.9
North Central	0	0	0	0	0.0	6.7	1.0	24.5	24.5
Northeast	0	113	108	5	18.8	48.0	23.8	14.0	18.3
Ruston	0	106	106	0	15.1	19.3	8.7	13.0	13.0
Tallulah	0	171	171	0	9.5	7.5			
L. E. Fletcher Tech Community College	1,615	968	890	78	19.7	13.9	27.5	15.2	22.8
Sowela Technical Community College	2,130	935	849	87	16.4	19.7	15.9	5.5	21.0
Capital Area Technical College									
Baton Rouge	792	238	232	6	6.6	13.3	7.3	8.1	6.4
Folkes	600	36	36	0	4.4	8.7	24.1	14.1	9.3
Jumonville	473	50	50	0	6.2	13.5	20.0	17.3	31.0
Westside	43	46	46	0	6.5	8.1	18.1	20.8	11.8
South Central LA Technical College									
Lafourche	153	229	214	15	15.2	8.2	12.1	30.3	24.4
River Parishes	180	211	182	29	15.0	37.0	20.2	13.0	26.0
Young Memorial	274	157	157	0	11.2	12.2	21.5	9.3	24.7
Central Louisiana Technical College									
Alexandria	395	156	144	12	6.7	6.4	11.2	7.3	11.6
Avoyelles	316	54	54	0	9.0	13.9	17.0	17.0	15.5
Huey P. Long	261	0	0	0	0.0	0.0	21.2	18.0	19.7
Lamar Salter	159	79	79	0	7.1	33.6	15.5	24.4	0.0
Oakdale	147	52	52	0	7.4	9.1	10.3	9.0	16.1
Shelby Jackson	180	276	276	0	22.9	21.0	24.5	31.4	25.1
Northwest Louisiana Technical College									
Mansfield	152	112	112	0	18.5	23.9	24.2	22.7	24.9
Natchitoches	244	37	37	0	3.3	9.7	12.5	21.7	9.0
Northwest	412	346	346	0	21.5	19.3	20.9	20.4	22.5
Sabine Valley	164	161	161	0	53.6	35.2	12.3	9.8	22.3
Shreveport Bossier	539	771	755	16	19.2	16.2	24.5	26.2	24.6
Northshore Technical Community College									
Florida Parishes	333	287	261	26	23.8	27.6	32.0	13.5	36.8
Hammond	393	360	351	9	21.1	10.6	26.1	18.0	17.8
Sullivan	844	1,393	1,339	54	31.6	30.5	21.5	23.3	19.8

\*DOES NOT INCLUDE SATURDAY CLASSES

### AVERAGE WEEKLY ROOM USAGE IN CLASSROOMS (TABLE 3) 2013

HOURS OF INSTRUCTION

