

# 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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INSTITUTION	FTE	TOTAL ROOM HOURS	ALL HOURS						
			DAYTIME	NIGHTTIME	2023	2022	2021	2019	2018
<b>PUBLIC FOUR YEAR INSTITUTIONS</b>									
Grambling State University	4383	887	822	65	5.9	6.7	5.8	8.1	8.2
Louisiana Tech University	9757	2,715	2,614	101	14.4	14.4	14.1	14.5	15.4
McNeese State University	5302	1,490	1,357	133	21.0	20.1	19.1	20.4	22.7
Nicholls State University	5127	1,612	1,493	119	18.1	19.4	21.5	20.1	17.9
University of Louisiana in Monroe	6588	1,636	1,595	41	13.6	13.3	13.4	12.9	13.2
Northwestern State University	6408	1,721	1,645	76	17.4	17.7	17.3	13.5	15.2
Southeastern Louisiana University	10254	3,843	3,677	166	21.5	22.0	19.4	17.8	21.3
University of Louisiana in Lafayette	13272	4,445	4,020	425	18.5	19.7	19.9	20.4	21.2
LSU at Alexandria	3541	509	504	5	12.4	12.6	13.8	12.7	12.7
LSU A&M (Including Ag. & Law)	35931	8,724	8,535	189	20.6	20.2	19.3	13.4	15.4
LSU in Shreveport	5700	683	600	83	7.9	8.1	8.1	16.2	15.8
University of New Orleans	4977	9,579	1,522	338	11.2	9.8	11.7	8.7	9.0
Southern University A&M(Including Law)	7178	3,047	2,431	616	9.7	9.3	9.8	10.6	12.7
Southern University at New Orleans	1381	426	324	102	7.7	8.8	11.1	13.1	15.2
<b>PUBLIC TWO YEAR INSTITUTIONS</b>									
LSU at Eunice	2300	389	389	0	13.4	16.5	17.4	15.5	16.2
Southern University at Shreveport	1896	439	390	49	6.1	6.0	6.7	5.7	6.9
Baton Rouge Community College	6,081	855	806	49	5.0	6.1	4.3	23.1	25.5
Bossier Parish Community College	3606	706	654	52	6.1	7.5	8.0	11.9	13.5
Delgado Community College	7322	1,998	1,775	223	10.9	11.7	11.4	17.2	17.5
Nunez Community College	1614	786	684	102	17.5	12.8	24.0	16.2	13.7
River Parishes Community College	1690	844	772	72	12.1	11.2	20.6	13.1	16.7
South Louisiana Community College	3096	1,047	1,008	39	21.8	18.8	14.9	24.7	27.1
Acadian	82	0	0	0	0.0	15.0	11.0	4.5	1.5
Charles B. Coreil	44	138	138	0	15.3	10.2	5.0	4.1	2.5
Evangeline	57	46	46	0	11.5	22.8	15.0	5.0	7.0

Gulf Area	150	82	82	0	10.3	15.3	11.3	8.8	8.8
Lafayette	451	248	236	12	12.4	16.7	11.0	10.0	13.0
T. H. Harris	356	143	143	0	5.5	7.6	5.8	4.7	6.2
Young Memorial	102	195	189	6	8.9	6.3	4.5	3.2	2.0
Louisiana Delta Community College	2254	1,250	1,121	129	13.7	14.5	24.4	23.5	23.4
L. E. Fletcher Tech Community College	1529	524	512	12	13.4	13.3	9.9	8.0	8.1
Sowela Technical Community College	2365	2,462	2,397	65	32.8	33.5	29.8	17.9	18.2
Central Louisiana Technical College									
Alexandria	414	167	167	0	4.6	18.6	6.6	11.0	12.4
Avoyelles	117	45	45	0	9.0	7.0	7.6	4.5	4.8
Huey P. Long	190	0	0	0	0.0	0.0	0.0	0.0	0.0
Shelby Jackson	118	639	619	20	49.2	46.5	45.5	18.5	16.4
Northwest Louisiana Technical College	682	1,730	1,696	34	24.4	24.4	25.7		
Northshore Technical Community College									
Florida Parish	195	151	151	0	13.7	22.9	16.8		
Hammond	590	456	444	12	35.1	29.5	27.6		
Lacombe	986	240	237	3	34.3	13.4	12.7		
Livingston	432	68	62	6	22.7	27.7	28.7		
Sullivan	362	1,549	1,537	12	46.9	63.7	22.2	18.5	18.8

\*DOES NOT INCLUDE SATURDAY CLASSES

**AVERAGE WEEKLY ROOM USAGE  
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HOURS OF INSTRUCTION

