

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).

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

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INSTITUTION	FTE	TOTAL ROOM HOURS	DAYTIME	NIGHTTIME	ALL HOURS				
					2022	2021	2019	2018	2017
PUBLIC FOUR YEAR INSTITUTIONS									
Grambling State University	4367	1,001	918	83	6.7	5.8	8.1	8.2	8.4
Louisiana Tech University	9151	2,747	2,645	102	14.4	14.1	14.5	15.4	15.4
McNeese State University	5310	1,348	1,245	103	20.1	19.1	20.4	22.7	20.8
Nicholls State University	4947	1,666	1,531	135	19.4	21.5	20.1	17.9	15.8
University of Louisiana in Monroe	6623	1,602	1,557	45	13.3	13.4	12.9	13.2	13.4
Northwestern State University	6787	1,748	1,657	91	17.7	17.3	13.5	15.2	14.4
Southeastern Louisiana University	9940	3,938	3,746	192	22.0	19.4	17.8	21.3	20.6
University of Louisiana in Lafayette	12605	4,539	4,123	416	19.7	19.9	20.4	21.2	22.2
LSU at Alexandria	2909	518	510	8	12.6	13.8	12.7	12.7	15.2
LSU A&M (Including Ag. & Law)	33724	8,525	8,357	168	20.2	19.3	13.4	15.4	15.5
LSU in Shreveport	5122	698	576	122	8.1	8.1	16.2	15.8	10.0
University of New Orleans	5274	1,701	1,330	371	9.8	11.7	8.7	9.0	12.7
Southern University A&M(Including Law)	7168	2,794	2,196	598	9.3	9.8	10.6	12.7	11.3
Southern University at New Orleans	1320	493	344	149	8.8	11.1	13.1	15.2	15.2
PUBLIC TWO YEAR INSTITUTIONS									
LSU at Eunice	2046	479	479	0	16.5	17.4	15.5	16.2	14.9
Southern University at Shreveport	1901	434	398	36	6.0	6.7	5.7	6.9	11.6
Baton Rouge Community College	5,479	1,083	911	172	6.1	4.3	23.1	25.5	15.7
Bossier Parish Community College	3963	857	773	84	7.5	8.0	11.9	13.5	14.9
Delgado Community College	7375	2,368	2,035	333	11.7	11.4	17.2	17.5	19.6
Nunez Community College	1240	575	463	112	12.8	24.0	16.2	13.7	16.0
River Parishes Community College	1526	776	710	66	11.2	20.6	13.1	16.7	21.8
South Louisiana Community College	2992	902	886	16	18.8	14.9	24.7	27.1	23.0
Acadian	65	15	15	0	15.0	11.0	4.5	1.5	2.5
Charles B. Coreil	58	92	92	0	10.2	5.0	4.1	2.5	3.7
Evangeline	36	91	71	20	22.8	15.0	5.0	7.0	3.5
Gulf Area	140	122	122	0	15.3	11.3	8.8	8.8	5.0

Lafayette	333	334	302	32	16.7	11.0	10.0	13.0	10.5
T. H. Harris	334	197	197	0	7.6	5.8	4.7	6.2	4.1
Young Memorial	96	138	135	3	6.3	4.5	3.2	2.0	8.8
Louisiana Delta Community College	2444	1,146	998	148	14.5	24.4	23.5	23.4	22.7
L. E. Fletcher Tech Community College	1257	517	511	6	13.3	9.9	8.0	8.1	11.3
Sowela Technical Community College	2193	2,376	2,313	63	33.5	29.8	17.9	18.2	18.1
Central Louisiana Technical College									
Alexandria	438	688	671	17	18.6	6.6	11.0	12.4	12.3
Avoyelles	108	35	35	0	7.0	7.6	4.5	4.8	5.6
Huey P. Long	183	0	0	0	0.0	0.0	0.0	0.0	0.0
Shelby Jackson	113	605	598	7	46.5	45.5	18.5	16.4	14.3
Northwest Louisiana Technical College	619	1,730	1,696	34	24.4	25.7			
Northshore Technical Community College									
Florida Parish	194	298	298	0	22.9	16.8			
Hammond	455	383	367	16	29.5	27.6			
Lacombe	870	67	66	1	13.4	12.7			
Livingston	288	83	70	13	27.7	28.7			
Sullivan	323	2,101	2,101	0	63.7	22.2	18.5	18.8	19.9

*DOES NOT INCLUDE SATURDAY CLASSES

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HOURS OF INSTRUCTION

