

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).

$$\begin{aligned}
 \text{Total Room Hours of Instruction} &= 30 \\
 \text{-----} &\text{-----} = .22 \\
 \text{Total Number of Classrooms} &= 135
 \end{aligned}$$

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				
					2024	2023	2022	2021	2019
PUBLIC FOUR YEAR INSTITUTIONS									
Grambling State University	4485	871	806	65	5.8	5.9	6.7	5.8	8.1
Louisiana Tech University	10141	2,774	2,673	101	14.6	14.4	14.4	14.1	14.5
McNeese State University	5462	1,556	1,422	134	21.6	21.0	20.1	19.1	20.4
Nicholls State University	5032	1,636	1,520	116	18.4	18.1	19.4	21.5	20.1
University of Louisiana in Monroe	6785	1,653	1,616	37	13.9	13.6	13.3	13.4	12.9
Northwestern State University	6182	1,721	1,645	76	17.4	17.4	17.7	17.3	13.5
Southeastern Louisiana University	10421	3,377	3,238	139	18.8	21.5	22.0	19.4	17.8
University of Louisiana in Lafayette	13641	4,433	4,086	347	19.2	18.5	19.7	19.9	20.4
LSU at Alexandria	4632	604	597	7	14.4	12.4	12.6	13.8	12.7
LSU A&M (Including Ag. & Law)	37650	8,814	8,597	217	20.2	20.6	20.2	19.3	13.4
LSU in Shreveport	6450	704	621	83	8.2	7.9	8.1	8.1	16.2
University of New Orleans	5080	1,539	1,248	291	9.3	11.2	9.8	11.7	8.7
Southern University A&M(Including Law)	7423	3,036	2,468	568	9.5	9.7	9.3	9.8	10.6
Southern University at New Orleans	1486	358	295	63	6.3	7.7	8.8	11.1	13.1
PUBLIC TWO YEAR INSTITUTIONS									
LSU at Eunice	2314	369	369		12.7	13.4	16.5	17.4	15.5
Southern University at Shreveport	1910	321	278	43	4.5	6.1	6.0	6.7	5.7
Baton Rouge Community College	6543	891	846	45	5.4	5.0	6.1	4.3	23.1
Bossier Parish Community College	3350	652	588	64	7.5	6.1	7.5	8.0	11.9
Natchitoches	168	77	77	0	5.5				
Sabine Valley	38	35	35	0	2.9				
Delgado Community College	7733	1,885	1,668	217	10.5	10.9	11.7	11.4	17.2
Nunez Community College	1672	736	596	140	18.0	17.5	12.8	24.0	16.2
River Parishes Community College	1152	805	715	90	11.5	12.1	11.2	20.6	13.1
South Louisiana Community College	3127	1,110	1,027	83	23.1	21.8	18.8	14.9	24.7
Acadian					0.0	0.0	15.0	11.0	4.5
Charles B. Coreil	63	106	106		11.8	15.3	10.2	5.0	4.1
Evangeline	51	30	30		7.5	11.5	22.8	15.0	5.0

Gulf Area	159	68	68		8.5	10.3	15.3	11.3	8.8
Lafayette	64	273	265	8	13.7	12.4	16.7	11.0	10.0
T. H. Harris	393	101	101		3.9	5.5	7.6	5.8	4.7
Young Memorial	113	173	167	6	7.9	8.9	6.3	4.5	3.2
Louisiana Delta Community College	1235	2,806	2,605	201	31.9	13.7	14.5	24.4	23.5
L. E. Fletcher Tech Community College	1577	449	440	9	9.2	13.4	13.3	9.9	8.0
Sowela Technical Community College	2082	1,964	1,937	27	27.3	32.8	33.5	29.8	17.9
Central Louisiana Technical College									
Alexandria	490	1214.00	1,179	35	33.7	4.6	18.6	6.6	11.0
Avoyelles	141	142	142	0	28.4	9.0	7.0	7.6	4.5
Huey P. Long	218					0.0	0.0	0.0	0.0
Shelby Jackson	138	981	957	24	75.5	49.2	46.5	45.5	18.5
Northwest Louisiana Technical College	694	1,882	1,587	295	33.6	24.4	24.4	25.7	
Northshore Technical Community College									
Florida Parish	197	136	136		12.4	13.7	22.9	16.8	
Hammond	607	449	441	8	34.5	35.1	29.5	27.6	
Lacombe	1087	135	124	11	19.3	34.3	13.4	12.7	
Livingston	579	111	101	10	37.0	22.7	27.7	28.7	
Sullivan	408	2,210	2,210		67.0	46.9	63.7	22.2	18.5

*DOES NOT INCLUDE SATURDAY CLASSES

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IN CLASSROOMS (TABLE 3) 2024**

HOURS OF INSTRUCTION

