

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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IN CLASSROOMS**

INSTITUTION	FTE	TOTAL ROOM HOURS	DAYTIME	NIGHTTIME	ALL HOURS				
					2021	2019	2018	2017	2016
PUBLIC FOUR YEAR INSTITUTIONS									
Grambling State University	4493	989	908	81	5.8	8.1	8.2	8.4	8.6
Louisiana Tech University	9404	2,708	2,578	130	14.1	14.5	15.4	15.4	16.1
McNeese State University	5547	1,319	1,209	110	19.1	20.4	22.7	20.8	22.9
Nicholls State University	5283	1,845	1,681	164	21.5	20.1	17.9	15.8	15.1
University of Louisiana in Monroe	7015	1,620	1,568	52	13.4	12.9	13.2	13.4	12.8
Northwestern State University	7758	1,698	1,607	91	17.3	13.5	15.2	14.4	13.0
Southeastern Louisiana University	10247	3,906	3,721	185	19.4	17.8	21.3	20.6	21.4
University of Louisiana in Lafayette	13073	4,568	4,089	479	19.9	20.4	21.2	22.2	22.9
LSU at Alexandria	2619	552	537	15	13.8	12.7	12.7	15.2	16.9
LSU A&M (Including Ag. & Law)	32451	8,352	8,150	202	19.3	13.4	15.4	15.5	16.0
LSU in Shreveport	5137	698	576	122	8.1	16.2	15.8	10.0	9.8
University of New Orleans	5917	2,066	1,654	412	11.7	8.7	9.0	12.7	12.7
Southern University A&M(Including Law)	7122	3,006	2,340	666	9.8	10.6	12.7	11.3	11.3
Southern University at New Orleans	1365	612	445	167	11.1	13.1	15.2	15.2	15.3
PUBLIC TWO YEAR INSTITUTIONS									
LSU at Eunice	2034	504	501	3	17.4	15.5	16.2	14.9	14.5
Southern University at Shreveport	1647	481	399	82	6.7	5.7	6.9	11.6	10.1
Baton Rouge Community College	4,806	725	681	44	4.3	23.1	25.5	15.7	17.9
Bossier Parish Community College	3597	709	667	42	8.0	11.9	13.5	14.9	18.6
Delgado Community College	7363	2,321	2,072	249	11.4	17.2	17.5	19.6	19.5
Nunez Community College	1194	1,151	1,004	147	24.0	16.2	13.7	16.0	16.1
River Parishes Community College	1530	1,466	1,376	90	20.6	13.1	16.7	21.8	12.2
South Louisiana Community College	2951	716	702	14	14.9	24.7	27.1	23.0	33.0
Acadian	75	11	11	0	11.0	4.5	1.5	2.5	0.0
Charles B. Coreil	60	45	45	0	5.0	4.1	2.5	3.7	4.9
Evangeline	55	60	60	0	15.0	5.0	7.0	3.5	6.2
Gulf Area	126	90	90	0	11.3	8.8	8.8	5.0	5.6

Lafayette	362	220	212	8	11.0	10.0	13.0	10.5	0.0
T. H. Harris	301	150	150	0	5.8	4.7	6.2	4.1	2.0
Young Memorial	103	99	96	3	4.5	3.2	2.0	8.8	8.6
Louisiana Delta Community College	2396	1,902	1,754	148	24.4	23.5	23.4	22.7	22.7
L. E. Fletcher Tech Community College	1025	218	210	8	9.9	8.0	8.1	11.3	11.9
Lafourche	118	174	174	0	21.8				
Sowela Technical Community College	2017	1,281	1,257	24	29.8	17.9	18.2	18.1	20.3
Central Louisiana Technical College									
Alexandria	487	243	243	0	6.6	11.0	12.4	12.3	14.9
Avoyelles	97	38	38	0	7.6	4.5	4.8	5.6	13.0
Huey P. Long	187	0	0	0	0.0	0.0	0.0	0.0	0.0
Lamar Salter	103	75	75	0	6.8	13.6	15.1	9.3	8.5
Natchitoches	245	131	131	0	10.1	6.0	9.5	15.6	18.4
Sabine Valley	71	206	206	0	17.2	7.6	13.0	13.0	21.4
Shelby Jackson	98	591	591	0	45.5	18.5	16.4	14.3	12.9
Northwest Louisiana Technical College	622	1,388	1,194	194	25.7				
Northshore Technical Community College									
Florida Parish	231	219	219	0	16.8				
Hammond	461	359	334	25	27.6				
Lacombe	848	76	72	4	12.7				
Livingston	217	86	82	4	28.7				
Sullivan	337	755	755	0	22.2	18.5	18.8	19.9	14.1

*DOES NOT INCLUDE SATURDAY CLASSES

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HOURS OF INSTRUCTION

