

# 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

**TABLE 3  
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IN CLASSROOMS**

INSTITUTION	FTE	TOTAL ROOM HOURS	DAYTIME	NIGHTTIME	ALL HOURS				
					2018	2017	2016	2015	2014
<b>PUBLIC FOUR YEAR INSTITUTIONS</b>									
Grambling State University	4579	1,451	1,294	157	8.2	8.4	8.6	7.7	8.3
Louisiana Tech University	10353	2,834	2,707	127	15.4	15.4	16.1	14.7	15.3
McNeese State University	6676	1,913	1,742	171	22.7	20.8	22.9	23.1	23.4
Nicholls State University	5585	1,475	1,301	174	17.9	15.8	15.1	14.7	15.5
University of Louisiana in Monroe	7491	1,630	1,561	69	13.2	13.4	12.8	13.0	12.2
Northwestern State University	8356	1,522	1,423	100	15.2	14.4	13.0	13.5	13.0
Southeastern Louisiana University	11117	3,994	3,772	222	21.3	20.6	21.4	19.9	19.5
University of Louisiana in Lafayette	14520	4,714	4,293	422	21.2	22.2	22.9	22.9	22.8
LSU at Alexandria	6245	2,465	2,013	452	12.7	15.2	16.9	21.9	24.7
LSU A&M (Including Ag. & Law)	2307	618	579	39	15.4	15.5	16.0	16.6	17.3
LSU in Shreveport	28575	7,050	6,797	253	15.8	10.0	9.8	5.9	12.5
University of New Orleans	4168	779	619	160	9.0	12.7	12.7	12.6	12.6
Southern University A&M(Including Law)	5807	2,695	2,045	651	12.7	11.3	11.3	12.1	13.8
Southern University at New Orleans	1877	853	627	226	15.2	15.2	15.3	12.7	17.4
<b>PUBLIC TWO YEAR INSTITUTIONS</b>									
LSU at Eunice	2147	554	537	17	16.2	14.9	14.5	22.5	17.7
Southern University at Shreveport	1804	439	371	68	6.9	11.6	10.1	9.1	12.0
Baton Rouge Community College	5,379	3,038	2,657	382	25.5	15.7	17.9	27.2	29.0
Bossier Parish Community College	4366	1,206	1,008	199	13.5	14.9	18.6	18.7	20.2
Delgado Community College	8690	3,307	2,756	551	17.5	19.6	19.5	23.7	23.9
Nunez Community College	1412	548	398	150	13.7	16.0	16.1	30.5	21.8
River Parishes Community College	1307	1,092	932	160	16.7	21.8	12.2	20.8	18.1
South Louisiana Community College	3272	1,305	1,217	89	27.1	23.0	33.0	33.5	33.6
Acadian	87	5	5	0	1.5	2.5	0.0	13.3	0.0
Charles B. Coreil	41	28	28	0	2.5	3.7	4.9	8.4	11.1
Evangeline	86	28	28	0	7.0	3.5	6.2	0.0	0.0

Gulf Area	86	71	71	0	8.8	5.0	5.6	15.0	15.2
Lafayette	246	261	253	8	13.0	10.5	0.0	5.0	10.0
T. H. Harris	230	156	156	0	6.2	4.1	2.0	3.2	8.2
Young Memorial	127	46	46	0	2.0	8.8	8.6	9.3	15.8
Louisiana Delta Community College	1463	821	711	111	23.4	22.7	22.7	28.2	23.8
Bastrop	124	116	116	0	16.5	16.2	16.2	11.9	18.6
Delta Ouachita	395	283	266	17	14.8	8.4	8.4	13.1	0.0
Northeast	165	249	238	12	20.7	14.0	19.6	27.0	17.0
Ruston	189	89	71	18	12.6	32.2	32.2	19.6	0.0
Tallulah	134	155	152	3	11.0	9.8	9.8	8.6	9.0
L. E. Fletcher Tech Community College	1342	406	385	21	8.1	11.3	11.9	17.3	22.7
Sowela Technical Community College	2300	1,189	1,093	96	18.2	18.1	20.3	19.3	13.4
Central Louisiana Technical College									
Alexandria	589	249	229	21	12.4	12.3	14.9	24.1	13.5
Avoyelles	184	29	29	0	4.8	5.6	13.0	7.2	10.4
Huey P. Long	109	0	0	0	0.0	0.0	0.0	0.0	0.0
Lamar Salter	162	167	163	4	15.1	9.3	8.5	17.1	21.1
Shelby Jackson	231	197	197	0	16.4	14.3	12.9	14.6	20.8
Northwest Louisiana Technical College									
Mansfield	124	94	94	0	23.5	20.9	19.1	19.1	26.2
Natchitoches	204	134	126	8	9.5	15.6	18.4	13.2	22.5
Northwest	302	454	416	38	21.6	23.0	26.1	19.7	18.0
Sabine Valley	119	104	104	0	13.0	13.0	21.4	24.1	20.7
Shreveport Bossier	263	331	318	13	9.7	8.6	11.3	14.8	13.6
Northshore Technical Community College									
Sullivan	413	1,339	1,280	60	18.8	19.9	14.1	12.5	25.2

\*DOES NOT INCLUDE SATURDAY CLASSES

### AVERAGE WEEKLY ROOM USAGE IN CLASSROOMS (TABLE 3) 2018

HOURS OF INSTRUCTION

