

# 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 AVERAGE WEEKLY ROOM USAGE IN CLASSROOMS

INSTITUTION	FTE	TOTAL ROOM HOURS	DAYTIME	NIGHTTIME	ALL HOURS				
					2016	2015	2014	2013	2012
<b>PUBLIC FOUR YEAR INSTITUTIONS</b>									
Grambling State University	4,236	1,386	1,199	187	8.6	7.7	8.3	9.2	8.6
Louisiana Tech University	10,400	2,688	2,567	122	16.1	14.7	15.3	17.4	17.2
McNeese State University	6,540	2,115	1,889	227	22.9	23.1	23.4	27.1	27.5
Nicholls State University	5,343	1,287	1,137	150	15.1	14.7	15.5	11.1	10.1
University of Louisiana in Monroe	7,480	1,632	1,535	97	12.8	13.0	12.2	16.7	18.2
Northwestern State University	7,516	1,289	1,227	63	13.0	13.5	13.0	12.6	10.6
Southeastern Louisiana University	10,900	3,983	3,695	288	21.4	19.9	19.5	16.0	17.0
University of Louisiana in Lafayette	14,949	5,098	4,569	529	22.9	22.9	22.8	22.9	21.4
LSU at Alexandria	2,251	677	609	69	16.9	21.9	24.7	20.3	14.1
LSU A&M (Including Ag. & Law)	29,103	7,143	6,830	313	16.0	16.6	17.3	17.2	16.8
LSU in Shreveport	2,993	849	654	195	9.8	5.9	12.5	12.0	13.7
University of New Orleans	6,212	2,465	2,013	452	12.7	12.6	12.6	12.7	11.5
Southern University A&M	6,160	2,244	1,729	516	11.3	12.1	13.8	13.4	9.0
Southern University at New Orleans	1,931	862	645	217	15.3	12.7	17.4	26.3	14.6
Southern University Law Center	621	224	145	79	22.3				
<b>PUBLIC TWO YEAR INSTITUTIONS</b>									
LSU at Eunice	1,854	509	492	17	14.5	22.5	17.7	22.4	18.9
Southern University at Shreveport	2,141	487	425	62	10.1	9.1	12.0	15.0	14.9
Baton Rouge Community College	5,628	2,346	2,084	262	17.9	27.2	29.0	28.4	31.2
Bossier Parish Community College	4,403	1,421	1,116	305	18.6	18.7	20.2	26.7	19.7
Delgado Community College	9,321	3,757	3,067	690	19.5	23.7	23.9	25.4	20.4
Nunez Community College	1,407	630	478	152	16.1	30.5	21.8	23.0	21.9
River Parishes Community College	1,159	648	554	94	12.2	20.8	18.1	23.6	28.9
South Louisiana Community College	2,807	1,023	922	102	33.0	33.5	33.6	33.2	32.7
Acadian	56	0	0	0	0.0	13.3	0.0	0.0	14.3
Charles B. Coreil	73	49	49	0	4.9	8.4	11.1	11.1	23.5

Evangeline	71	31	31	0	6.2	0.0	0.0	0.0	0.0
Gulf Area	96	46	46	0	5.6	15.0	15.2	16.6	24.5
Lafayette	1,065	0	0	0	0.0	5.0	10.0	12.6	8.3
T. H. Harris	225	52	52	0	2.0	3.2	8.2	6.7	11.3
Teche Area	27	0	0	0	0.0	0.0	0.0	0.0	0.0
Louisiana Delta Community College	1,334	797	707	90	22.7	28.2	23.8	23.8	25.2
Bastrop	122	114	114	0	16.2	11.9	18.6	27.7	26.3
Delta Ouachita	452	161	161	0	8.4	13.1	0.0	8.9	15.8
North Central	0	0	0	0	0.0	0.0	0.0	0.0	6.7
Northeast	118	118	118	0	19.6	27.0	17.0	18.8	48.0
Ruston	143	226	226	0	32.2	19.6	0.0	15.1	19.3
Tallulah	138	138	138	0	9.8	8.6	9.0	9.5	7.5
L. E. Fletcher Tech Community College	1,340	609	582	27	11.9	17.3	22.7	19.7	13.9
Sowela Technical Community College	2,255	1,076	952	125	20.3	19.3	13.4	16.4	19.7
Capital Area Technical College									
Baton Rouge	0	0	0	0	0.0	2.2	4.7	6.6	13.3
Folkes	0	0	0	0	0.0	4.4	0.0	4.4	8.7
Jumonville	0	0	0	0	0.0	3.0	6.2	6.2	13.5
Westside	0	0	0	0	0.0	2.5	8.6	6.5	8.1
South Central LA Technical College									
Lafourche	160	104	104	0	6.0	13.5	16.6	15.2	8.2
River Parishes	721	267	189	79	17.8	16.2	26.8	15.0	37.0
Young Memorial	198	104	104	0	8.6	9.3	15.8	11.2	12.2
Central Louisiana Technical College									
Alexandria	456	300	265	35	14.9	24.1	13.5	6.7	6.4
Avoyelles	234	78	78	0	13.0	7.2	10.4	9.0	13.9
Huey P. Long	175	0	0	0	0.0	0.0	0.0	0.0	0.0
Lamar Salter	176	94	88	6	8.5	17.1	21.1	7.1	33.6
Oakdale	130	66	66	0	9.4	4.7	7.4	7.4	9.1
Shelby Jackson	126	155	155	0	12.9	14.6	20.8	22.9	21.0
Northwest Louisiana Technical College									
Mansfield	127	96	96	0	19.1	19.1	26.2	18.5	23.9
Natchitoches	191	259	250	9	18.4	13.2	22.5	3.3	9.7
Northwest	387	366	341	25	26.1	19.7	18.0	21.5	19.3
Sabine Valley	97	172	172	0	21.4	24.1	20.7	53.6	35.2
Shreveport Bossier	426	467	426	42	11.3	14.8	13.6	19.2	16.2
Northshore Technical Community College									
Florida Parishes	0	0	0	0	0.0	21.3	24.8	23.8	27.6
Hammond	0	0	0	0	0.0	7.3	17.9	21.1	10.6
Sullivan	1,883	1,091	1,073	18	14.1	12.5	25.2	31.6	30.5

\*DOES NOT INCLUDE SATURDAY CLASSES

### AVERAGE WEEKLY ROOM USAGE IN CLASSROOMS (TABLE 3) 2016

HOURS OF INSTRUCTION

