

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	ALL HOURS						
			DAYTIME	NIGHTTIME	2019	2018	2017	2016	2015
PUBLIC FOUR YEAR INSTITUTIONS									
Grambling State University	4554	1,430	1,276	154	8.1	8.2	8.4	8.6	7.7
Louisiana Tech University	10085	2,829	2,711	118	14.5	15.4	15.4	16.1	14.7
McNeese State University	6378	1,782	1,633	149	20.4	22.7	20.8	22.9	23.1
Nicholls State University	5653	1,729	1,554	176	20.1	17.9	15.8	15.1	14.7
University of Louisiana in Monroe	7273	1,588	1,530	59	12.9	13.2	13.4	12.8	13.0
Northwestern State University	8308	1,485	1,349	136	13.5	15.2	14.4	13.0	13.5
Southeastern Louisiana University	11195	3,495	3,322	174	17.8	21.3	20.6	21.4	19.9
University of Louisiana in Lafayette	14140	4,535	4,130	405	20.4	21.2	22.2	22.9	22.9
LSU at Alexandria	6259	2,465	2,013	452	12.7	12.7	15.2	16.9	21.9
LSU A&M (Including Ag. & Law)	2397	538	501	37	13.4	15.4	15.5	16.0	16.6
LSU in Shreveport	29177	7,094	6,885	209	16.2	15.8	10.0	9.8	5.9
University of New Orleans	5000	754	614	141	8.7	9.0	12.7	12.7	12.6
Southern University A&M(Including Law)	6614	2,660	2,037	623	10.6	12.7	11.3	11.3	12.1
Southern University at New Orleans	1804	739	510	229	13.1	15.2	15.2	15.3	12.7
PUBLIC TWO YEAR INSTITUTIONS									
LSU at Eunice	2033	451	444	7	15.5	16.2	14.9	14.5	22.5
Southern University at Shreveport	2067	361	307	54	5.7	6.9	11.6	10.1	9.1
Baton Rouge Community College	5,213	3,220	2,877	344	23.1	25.5	15.7	17.9	27.2
Bossier Parish Community College	4200	1,059	903	157	11.9	13.5	14.9	18.6	18.7
Delgado Community College	8567	3,242	2,663	579	17.2	17.5	19.6	19.5	23.7
Nunez Community College	1354	762	522	240	16.2	13.7	16.0	16.1	30.5
River Parishes Community College	1111	868	753	115	13.1	16.7	21.8	12.2	20.8
South Louisiana Community College	3346	1,190	1,137	54	24.7	27.1	23.0	33.0	33.5
Acadian	89	5	5	0	4.5	1.5	2.5	0.0	13.3
Charles B. Coreil	64	46	46	0	4.1	2.5	3.7	4.9	8.4
Evangeline	95	20	20	0	5.0	7.0	3.5	6.2	0.0

Gulf Area	178	71	71	0	8.8	8.8	5.0	5.6	15.0
Lafayette	419	201	201	0	10.0	13.0	10.5	0.0	5.0
T. H. Harris	276	118	118	0	4.7	6.2	4.1	2.0	3.2
Young Memorial	138	72	69	3	3.2	2.0	8.8	8.6	9.3
Louisiana Delta Community College	1614	823	764	60	23.5	23.4	22.7	22.7	28.2
Bastrop	127	116	116	0	16.5	16.5	16.2	16.2	11.9
Delta Ouachita	496	283	266	17	14.8	14.8	8.4	8.4	13.1
Northeast	262	267	255	12	22.2	20.7	14.0	19.6	27.0
Ruston	212	83	71	12	11.7	12.6	32.2	32.2	19.6
Tallulah	135	197	194	3	14.0	11.0	9.8	9.8	8.6
L. E. Fletcher Tech Community College	1468	403	379	25	8.0	8.1	11.3	11.9	17.3
Sowela Technical Community College	2477	1,202	1,124	78	17.9	18.2	18.1	20.3	19.3
Central Louisiana Technical College									
Alexandria	490	221	221	0	11.0	12.4	12.3	14.9	24.1
Avoyelles	186	27	27	0	4.5	4.8	5.6	13.0	7.2
Huey P. Long	223	0	0	0	0.0	0.0	0.0	0.0	0.0
Lamar Salter	173	150	146	4	13.6	15.1	9.3	8.5	17.1
Shelby Jackson	124	223	223	0	18.5	16.4	14.3	12.9	14.6
Northwest Louisiana Technical College									
Mansfield	135	85	85	0	21.2	23.5	20.9	19.1	19.1
Natchitoches	218	84	84	0	6.0	9.5	15.6	18.4	13.2
Northwest	299	551	475	76	26.2	21.6	23.0	26.1	19.7
Sabine Valley	118	62	62	0	7.6	13.0	13.0	21.4	24.1
Shreveport Bossier	301	642	612	31	18.8	9.7	8.6	11.3	14.8
Northshore Technical Community College									
Sullivan	1111	1,429	1,413	17	18.5	18.8	19.9	14.1	12.5

*DOES NOT INCLUDE SATURDAY CLASSES

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HOURS OF INSTRUCTION

