

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				
					2015	2014	2013	2012	2011
PUBLIC FOUR YEAR INSTITUTIONS									
Grambling State University	3,887	1,247	1,112	135	7.7	8.3	9.2	8.6	9.1
Louisiana Tech University	9,951	2,471	2,321	150	14.7	15.3	17.4	17.2	17.1
McNeese State University	6,937	2,197	1,952	246	23.1	23.4	27.1	27.5	27.0
Nicholls State University	5,295	1,256	1,114	142	14.7	15.5	11.1	10.1	10.4
University of Louisiana in Monroe	7,289	1,613	1,522	92	13.0	12.2	16.7	18.2	14.7
Northwestern State University	7,130	1,345	1,264	81	13.5	13.0	12.6	10.6	8.4
Southeastern Louisiana University	11,144	3,952	3,647	305	19.9	19.5	16.0	17.0	18.2
University of Louisiana in Lafayette	15,158	5,054	4,524	531	22.9	22.8	22.9	21.4	20.7
LSU at Alexandria	2,170	812	719	93	21.9	24.7	20.3	14.1	12.7
LSU A&M (Including Ag. & Law)	29,244	7,212	6,919	293	16.6	17.3	17.2	16.8	17.8
LSU in Shreveport	2,911	497	394	104	5.9	12.5	12.0	13.7	14.3
University of New Orleans	6,534	2,465	2,013	452	12.6	12.6	12.7	11.5	12.3
Southern University A&M	6,391	2,515	1,885	630	12.1	13.8	13.4	9.0	9.7
Southern University at New Orleans	2,131	777	570	208	12.7	17.4	26.3	14.6	15.3
PUBLIC TWO YEAR INSTITUTIONS									
LSU at Eunice	1,655	811	794	17	22.5	17.7	22.4	18.9	17.3
Southern University at Shreveport	2,170	441	376	65	9.1	12.0	15.0	14.9	15.3
Baton Rouge Community College	5,146	2,125	1,767	358	27.2	29.0	28.4	31.2	12.9
Bossier Parish Community College	4,518	1,426	1,121	305	18.7	20.2	26.7	19.7	27.0
Delgado Community College	10,155	4,283	3,445	839	23.7	23.9	25.4	20.4	24.0
Nunez Community College	1,475	1,038	744	294	30.5	21.8	23.0	21.9	19.5
River Parishes Community College	1,200	688	579	110	20.8	18.1	23.6	28.9	17.5
South Louisiana Community College	2,775	1,040	947	93	33.5	33.6	33.2	32.7	32.7
Acadian	125	40	40	0	13.3	0.0	0.0	14.3	28.0
Charles B. Coreil	146	85	85	0	8.4	11.1	11.1	23.5	30.9
Evangeline	100	0	0	0	0.0	0.0	0.0	0.0	0.0

Gulf Area	167	121	121	0	15.0	15.2	16.6	24.5	15.2
Lafayette	244	112	112	0	5.0	10.0	12.6	8.3	15.8
T. H. Harris	332	86	86	0	3.2	8.2	6.7	11.3	10.9
Teche Area	0	0	0	0	0.0	0.0	0.0	0.0	1.0
Louisiana Delta Community College	1,393	989	899	90	28.2	23.8	23.8	25.2	16.5
Bastrop	121	84	84	0	11.9	18.6	27.7	26.3	12.4
Delta Ouachita	431	251	196	55	13.1	0.0	8.9	15.8	14.3
North Central	9	0	0	0	0.0	0.0	0.0	6.7	1.0
Northeast	132	162	140	23	27.0	17.0	18.8	48.0	23.8
Ruston	115	138	138	0	19.6	0.0	15.1	19.3	8.7
Tallulah	153	104	102	3	8.6	9.0	9.5	7.5	
L. E. Fletcher Tech Community College	1,298	971	929	42	17.3	22.7	19.7	13.9	27.5
Sowela Technical Community College	2,322	985	871	115	19.3	13.4	16.4	19.7	15.9
Capital Area Technical College									
Baton Rouge	553	81	76	5	2.2	4.7	6.6	13.3	7.3
Folkes	431	31	31	0	4.4	0.0	4.4	8.7	24.1
Jumonville	25	28	28	0	3.0	6.2	6.2	13.5	20.0
Westside	44	15	15	0	2.5	8.6	6.5	8.1	18.1
South Central LA Technical College									
Lafourche	158	204	196	8	13.5	16.6	15.2	8.2	12.1
River Parishes	851	243	175	68	16.2	26.8	15.0	37.0	20.2
Young Memorial	205	103	103	0	9.3	15.8	11.2	12.2	21.5
Central Louisiana Technical College									
Alexandria	563	387	377	10	24.1	13.5	6.7	6.4	11.2
Avoyelles	263	44	44	0	7.2	10.4	9.0	13.9	17.0
Huey P. Long	192	0	0	0	0.0	0.0	0.0	0.0	21.2
Lamar Salter	148	154	150	4	17.1	21.1	7.1	33.6	15.5
Oakdale	170	33	33	0	4.7	7.4	7.4	9.1	10.3
Shelby Jackson	94	176	176	0	14.6	20.8	22.9	21.0	24.5
Northwest Louisiana Technical College									
Mansfield	182	115	111	4	19.1	26.2	18.5	23.9	24.2
Natchitoches	293	186	179	8	13.2	22.5	3.3	9.7	12.5
Northwest	408	277	263	14	19.7	18.0	21.5	19.3	20.9
Sabine Valley	196	290	290	0	24.1	20.7	53.6	35.2	12.3
Shreveport Bossier	467	592	534	59	14.8	13.6	19.2	16.2	24.5
Northshore Technical Community College									
Florida Parishes	339	257	225	32	21.3	24.8	23.8	27.6	32.0
Hammond	367	169	157	12	7.3	17.9	21.1	10.6	26.1
Sullivan	941	264	237	27	12.5	25.2	31.6	30.5	21.5

*DOES NOT INCLUDE SATURDAY CLASSES

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HOURS OF INSTRUCTION

