

# 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
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				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).

$$\begin{aligned}
 \text{Total Room Hours of Instruction} &= 30 \\
 \text{-----} &\text{-----} = .22 \\
 \text{Total Number of Classrooms} &= 135
 \end{aligned}$$

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



LTC - Acadian	209	75	75	0	25.0	13.3	12.0	0.0	6.6
LTC - Alexandria	359	267	248	19	11.6	13.6	10.4	0.0	10.1
LTC - Ascension	283	329	300	29	18.2	9.8	18.2	22.3	10.6
LTC - Avoyelles	403	94	94	0	15.5	5.6	8.2	3.0	5.4
LTC - Bastrop	259	58	58	0	14.5	28.2	14.6	23.5	25.4
LTC - Baton Rouge	1,096	220	214	6	6.4	10.3	6.1	9.4	7.8
LTC - Charles B. Coreil	240	265	265	0	26.5	10.1	75.5	13.8	19.3
LTC - Delta Ouachita	621	208	134	74	10.9	12.7	12.2	23.5	17.6
LTC - Evangeline	294	0	0	0	0.0	0.0	0.0	0.0	0.0
LTC - Florida Parishes	426	258	246	12	36.8	16.6	23.1	8.5	18.4
LTC - Folkes	775	75	75	0	9.3	23.0	15.6	14.7	14.7
LTC - Gulf Area	398	164	164	0	32.7	37.4	20.2	8.2	20.3
LTC - Hammond	377	125	125	0	17.8	17.6	13.6	18.3	16.0
LTC - Huey P. Long	226	40	37	3	19.7	12.0	22.5	0.0	12.5
LTC - Jefferson	592	396	386	10	14.6	3.5	12.4	1.4	**
LTC - Jumonville	189	218	218	0	31.0	24.0	11.8	9.4	26.0
LTC - Lafayette	929	262	262	0	11.8	4.7	3.9	18.8	16.9
LTC - Lafourche	310	367	358	9	24.4	23.4	12.6	25.3	7.7
LTC - Lamar Salter	296	0	0	0	0.0	85.8	38.0	73.0	35.0
LTC - Mansfield	164	175	175	0	24.9	21.4	22.5	26.8	25.9
LTC - Morgan Smith	154	48	48	0	6.0	3.1	7.0	5.5	6.8
LTC - Natchitoches	264	99	96	3	9.0	11.1	12.9	1.0	5.6
LTC - North Central	116	49	49	0	24.5	19.7	25.0	22.5	19.6
LTC - Northeast	206	55	49	6	18.3	9.6	17.0	15.0	15.7
LTC - Northwest	626	610	610	0	22.5	12.5	7.5	0.7	25.7
LTC - Oakdale	478	130	103	27	16.1	17.2	9.8	10.2	12.6
LTC - River Parishes	657	365	319	46	26.0	8.3	0.0	19.8	23.7
LTC - Ruston	161	39	39	0	13.0	9.3	11.5	14.6	19.8
LTC - West Jefferson	247	158	158	0	9.2	0.0	0.0	0.0	**
LTC - Westside	66	83	83	0	11.8	13.2	10.0	3.5	10.6
LTC - Young Memorial	405	322	319	3	24.7	1.7	7.4	0.0	18.5
LTC - Sabine Valley	168	67	67	0	22.3	18.1	20.3	19.4	23.5
LTC - Shelby Jackson	169	251	241	11	25.1	21.7	23.6	2.3	32.0
LTC - Shreveport Bossier	905	961	860	101	24.6	14.0	10.7	11.1	13.2
LTC - Sidney Collier	**	**	**	**	**	**	**	**	**
LTC - Slidell	**	**	**	**	**	**	**	**	**
LTC - Sullivan	908	279	266	13	19.8	14.0	13.4	18.5	
LTC - T. H. Harris	508	280	280	0	10.7	8.1	5.8	9.4	11.5
LTC - Tallulah/M. Surlis	365	91	91	0	9.1	8.8	0.0	8.0	13.4
LTC - Teche Area	462	25	25	0	8.3	18.3	5.0	0.0	6.5

\*DOES NOT INCLUDE SATURDAY CLASSES

\*\*NOT AVAILABLE

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