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.

Average Room Hours = <u>Total Room Hours of Instruction in Classrooms</u>
                                     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

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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
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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).

$$\frac{\text{Total Room Hours of Instruction} = 30}{\text{Total Number of Classrooms} = 135} = \frac{30}{135} = .22$$

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	NIGHTIME	ALL HOURS				
					2007	2006	2005	2004	2003
PUBLIC FOUR YEAR INSTITUTIONS									
Grambling State University	4,692	1,499	1,253	246	10.8	9.8	12.0	17.6	15.5
Louisiana Tech University	9,081	2,764	2,527	237	20.1	23.1	25.3	21.2	18.0
McNeese State University	7,078	2,758	2,345	413	24.4	25.9	22.9	23.3	22.3
Nicholls State University	5,834	2,068	1,808	260	14.2	14.0	15.3	16.5	16.3
University of Louisiana in Monroe	7,289	2,454	2,141	314	15.1	16.9	18.9	16.0	17.8
Northwestern State University	7,197	2,577	2,166	412	14.5	15.1	17.2	19.4	20.2
Southeastern Louisiana University	12,669	4,388	3,920	468	20.1	21.0	22.8	20.0	21.9
University of Louisiana in Lafayette	14,321	4,667	4,093	574	21.7	21.4	21.6	21.3	23.3
LSU at Alexandria	1,759	742	643	99	16.8	21.6	23.6	24.4	23.2
LSU A&M (Including Ag. & Law)	26,812	7,387	6,996	391	20.6	21.7	21.0	21.5	24.6
LSU in Shreveport	2,865	746	575	171	9.2	14.6	14.6	14.8	15.3
University of New Orleans	8,647	2,846	2,352	494	13.4	13.7		**	**
Southern University A&M	7,980	3,118	2,455	663	11.4	11.2	12.7	12.8	11.7
Southern University at New Orleans	2,142	**	**	**	**	**	**	13.9	13.3
PUBLIC TWO YEAR INSTITUTIONS									
LSU at Eunice	1,937	633	603	30	18.6	19.0	20.5	21.8	23.8
Southern University at Shreveport	1,601	507	432	75	6.9	8.8	9.2	14.4	10.9
Baton Rouge Community College	4,798	1,937	1,610	327	31.7	30.6	29.6	38.0	39.1
Bossier Parish Community College	3,378	1,335	918	417	21.8	**	**	**	**
Delgado Community College	8,496	2,360	1,707	653	21.2	19.8	**	24.3	24.3
Nunez Community College	789	433	279	154	25.4	34.2	**	25.3	25.3
River Parishes Community College	612	325	227	98	36.1	**	**	**	**
South Louisiana Community College	1,694	675	530	145	23.2	20.8	15.3	13.7	20.1

Louisiana Delta Community College	821	**	**	**		**	**	**	**
L.T.C. Fletcher	770	580	544	36	19.3	20.7	26.3	22.4	20.7
L.T.C. Sowela	1,185	851	782	69	17.7	15.2	**	17.3	18.6
LTC Campuses									
LTC - Acadian	151	36	36	0	12	0.0	6.6	24.6	
LTC - Alexandria	410	241	182	59	10.4	0.0	10.1	7.3	
LTC - Ascension	227	293	284	9	18.2	22.3	10.6	16.0	
LTC - Avoyelles	241	41	41	0	8.2	3.0	5.4	5.7	
LTC - Bastrop	168	132	132	0	14.6	23.5	25.4	21.3	
LTC - Baton Rouge	690	202	187	15	6.1	9.4	7.8	5.4	
LTC - Charles B. Coreil	148	831	547	284	75.5	13.8	19.3	17.2	
LTC - Delta Ouachita	432	234	177	57	12.2	23.5	17.6	12.3	
LTC - Evangeline	182	0	0	0	0	0.0	0.0	0.0	
LTC - Florida Parishes	305	208	208	0	23.1	8.5	18.4	8.0	
LTC - Folkes	618	126	123	3	15.6	14.7	14.7	16.2	
LTC - Gulf Area	259	101	101	0	20.2	8.2	20.3	12.3	
LTC - Hammond	238	109	91	18	13.6	18.3	16.0	8.5	
LTC - Huey P. Long	162	45	45	0	22.5	0.0	12.5	2.0	
LTC - Jefferson	274	124	107	17	12.4	1.4	**	6.2	
LTC - Jumonville	111	59	59	0	11.8	9.4	26.0	16.0	
LTC - Lafayette	696	87	87	0	3.9	18.8	16.9	19.4	
LTC - Lafourche	250	140	122	18	12.6	25.3	7.7	6.5	
LTC - Lamar Salter	195	114	114	0	38	73.0	35.0	16.5	
LTC - Mansfield	129	158	152	6	22.5	26.8	25.9	17.0	
LTC - Morgan Smith	150	56	56	0	7	5.5	6.8	10.8	
LTC - Natchitoches	170	142	142	0	12.9	1.0	5.6	4.4	
LTC - North Central	68	50	48	2	25	22.5	19.6	17.0	
LTC - Northeast	123	51	51	0	17	15.0	15.7	13.0	
LTC - Northwest	531	90	84	6	7.5	0.7	25.7	15.5	
LTC - Oakdale	203	69	69	0	9.8	10.2	12.6	13.4	
LTC - River Parishes	524	0	0	0	0	19.8	23.7	4.5	
LTC - Ruston	74	35	35	0	11.5	14.6	19.8	18.3	
LTC - West Jefferson	247	0	0	0	0	0.0	**	11.6	
LTC - Westside	31	90	90	0	10	3.5	10.6	12.0	
LTC - Young Memorial	301	52	52	0	7.4	0.0	18.5	14.7	
LTC - Sabine Valley	74	224	224	0	20.3	19.4	23.5	16.6	
LTC - Shelby Jackson	126	236	211	26	23.6	2.3	32.0	13.4	
LTC - Shreveport Bossier	666	571	525	47	10.7	11.1	13.2	9.8	
LTC - Sidney Collier	**	**	**	**	**	**	**	13.7	
LTC - Slidell	**	**	**	**	**	**	**	8.3	

LTC - Sullivan	573	229	219	10	13.4	18.5		12.3
LTC - T. H. Harris	467	152	152	0	5.8	9.4	11.5	6.6
LTC - Tallulah/M. Surles	278	0	0	0	0	8.0	13.4	15.3
LTC - Teche Area	337	15	15	0	5	0.0	6.5	14.3

*DOES NOT INCLUDE SATURDAY CLASSES

**NOT AVAILABLE

AVERAGE WEEKLY ROOM USAGE IN CLASSROOMS (TABLE 3) 2007