

# AVERAGE WEEKLY ROOM USAGE IN CLASS LABORATORIES

## TABLE 4

The assessment of class laboratories is often difficult because of the specialized nature of a class laboratory as well as its interrelationship with a particular course of instruction. Laboratories should be evaluated on use, requirements, cost of operation and relationships to other laboratories.

The average room hours of instruction in laboratories is the ratio of the total room hours of instruction per week to the total number of classes which are designated with a room type of "210" (laboratories). Total room hours is obtained by multiplying the class duration (amount of time a class meets per week or class length) by the number of days a class meets per week.

"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 class labs is 20 hours per week.

$$\text{Average Room Hours} = \frac{\text{Total Room Hours of Instruction in Labs}}{\text{Total Number of Labs}}$$

Sample Data:

DAYS OF WEEK	TIME	ENROLLMENT	ROOM TYPE	
Mon.	13:00 - 16:00	17	210	1 day * 3 hours = 3
Tues.	13:30 - 16:30	14	210	1 day * 3 hours = 3
Mon./Wed./Fri.	9:00 - 10:00	25	210	3 days * 1 hour = 3
Mon./Wed./Fri.	10:00 - 11:00	35	210	3 days * 1 hour = 3
Tues./Thurs.	11:00 - 12:30	30	210	2 days * 1.5 hr = 3
Wed.	11:00 - 14:00	29	210	1 day * 3 hours = 3
Fri.	11:00 - 14:00	21	210	1 day * 3 hours = 3
Mon.	13:00 - 16:00	22	210	1 day * 3 hours = 3
Wed.	18:00 - 21:00	13	210	1 day * 3 hours = 3
Mon.	19:00 - 22:00	16	210	1 days * 3 hours = 3
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				TOTAL 30

The last two classes listed in the sample data start after 17:00 which is considered nighttime, so six hours would be placed under "Nighttime". The remaining twenty-four hours would be placed



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IN CLASS LABORATORIES**

INSTITUTION	FTE	TOTAL ROOM HOURS	DAYTIME	NIGHTTIME	ALL HOURS				
					2007	2006	2005	2004	2003
<b>PUBLIC FOUR YEAR INSTITUTIONS</b>									
Grambling State University	4,692	353	324	29	3.9	5.4	4.0	0.0	6.3
Louisiana Tech University	9,081	552	523	29	5.2	7.0	7.1	5.7	5.2
McNeese State University	7,078	883	753	130	13.5	16.2	11.6	10.9	10.1
Nicholls State University	5,834	737	670	68	8.5	8.7	8.6	8.3	8.0
University of Louisiana in Monroe	7,289	494	425	69	9.3	9.2	9.1	8.9	8.3
Northwestern State University	7,197	1,050	837	213	7.1	7.0	9.1	9.7	10.9
Southeastern Louisiana University	12,669	1,389	1,268	121	11.2	13.8	12.4	10.4	15.4
University of Louisiana in Lafayette	14,321	815	696	119	6.7	8.8	8.6	8.8	10.1
LSU at Alexandria	1,759	219	189	30	9.1	10.7	7.6	7.9	8.6
LSU A&M (Including Ag. & Law)	26,812	2,302	2,147	155	10.1	15.9	13.5	15.4	10.3
LSU in Shreveport	2,865	243	203	41	5.7	7.9	7.9	5.8	7.4
University of New Orleans	8,647	410	345	65	6.0	6.6	**	**	**
Southern University A&M	7,980	804	699	105	6.1	6.1	8.0	8.4	7.5
Southern University at New Orleans	2,142	**	**	**	**	**	**	7.2	6.5
<b>PUBLIC TWO YEAR INSTITUTIONS</b>									
LSU at Eunice	1,937	150	137	13	8.8	9.8	9.4	10.0	8.9
Southern University at Shreveport	1,601	213	174	39	9.6	7.9	5.3	10.5	6.3
Baton Rouge Community College	4,798	630	500	130	24.2	22.5	16.5	12.1	13.2
Bossier Parish Community College	3,378	308	222	86	13.3	**	**	**	**
Delgado Community College	8,496	1,059	851	208	9.2	8.0	**	11.9	15.7
Nunez Community College	789	120	97	23	23.9	9.0	**	17.9	19.5
River Parishes Community College	612	31	29	2	15.5	**	**	**	**
South Louisiana Community College	1,694	219	187	32	12.8	12.4	5.2	15.7	20.8

Louisiana Delta Community College	821	**	**	**	**	**	**	**	**
L.T.C. Fletcher	770	236	236	0	12.4	17.8	14.3	8.8	12.7
L.T.C. Sowela	1,185	239	216	23	8.5	11.3		15.2	16.7
LTC Campuses									
LTC - Acadian	151	485	485	0	30.3	16.3	33.0	16.8	
LTC - Alexandria	410	479	353	126	19.9	0.0	3.2	7.0	
LTC - Ascension	227	93	93	0	9.2	23.8	26.5	14.4	
LTC - Avoyelles	241	194	194	0	32.2	11.5	10.5	9.4	
LTC - Bastrop	168	85	84	1	10.6	20.0	20.0	18.3	
LTC - Baton Rouge	690	499	476	23	10.6	11.5	10.6	9.7	
LTC - Charles B. Coreil	148	345	54	291	114.8	0.0	0.0	0.0	
LTC - Delta Ouachita	432	301	210	91	50.2	42.8	68.7	13.4	
LTC - Evangeline	182	850	524	326	85.0	0.0	28.7	17.5	
LTC - Florida Parishes	305	174	162	12	24.8	27.5	17.4	17.2	
LTC - Folkes	618	0	0	0	0.0	0.0	13.1	0.0	
LTC - Gulf Area	259	251	251	0	8.3	6.1	11.5	7.3	
LTC - Hammond	238	323	287	36	23.0	28.0	16.4	13.5	
LTC - Huey P. Long	162	252	252	0	18.0	0.0	20.9	24.2	
LTC - Jefferson	274	447	376	71	31.9	7.6		12.2	
LTC - Jumonville	111	32	32	0	10.6	17.5	19.5	8.6	
LTC - Lafayette	696	1,501	1,498	3	27.2	18.9	27.4	17.8	
LTC - Lafourche	250	604	303	301	33.5	19.1	20.7	16.7	
LTC - Lamar Salter	195	453	441	12	41.1	36.7	37.0	33.6	
LTC - Mansfield	129	83	83	0	16.6	25.3	20.6	25.7	
LTC - Morgan Smith	150	112	112	0	18.6	29.0	26.4	25.0	
LTC - Natchitoches	170	0	0	0	0.0	0.0	18.7	33.0	
LTC - North Central	68	192	187	5	23.9	22.4	25.5	20.5	
LTC - Northeast	123	139	137	2	17.3	22.6	25.1	19.7	
LTC - Northwest	531	171	168	3	12.2	5.0	22.1	21.4	
LTC - Oakdale	203	68	68	0	9.7	11.4	10.8	8.0	
LTC - River Parishes	524	0	0	0	0.0	30.8	27.2	18.9	
LTC - Ruston	74	144	144	0	9.6	16.9	16.8	12.9	
LTC - West Jefferson	247	0	0	0	0.0	0.0		16.2	
LTC - Westside	31	0	0	0	0.0	0.0	0.0	0.0	
LTC - Young Memorial	301	624	609	15	17.8	1.2	37.2	20.1	
LTC - Sabine Valley	74	43	43	0	43.0	42.0	12.0	20.0	
LTC - Shelby Jackson	126	88	88	0	17.6	0.0	14.7	22.5	
LTC - Shreveport Bossier	666	146	146	0	24.3	30.0	26.0	31.2	
LTC - Sidney Collier	**	**	**	**	**	**		39.7	
LTC - Slidell	**	**	**	**	**	**		19.5	

LTC - Sullivan	573	281	275	6	8.7	11.3		13.1
LTC - T. H. Harris	467	414	405	9	11.8	14.7	18.0	9.7
LTC - Tallulah/M. Surles	278	0	0	0	0.0	25.0	20.3	29.7
LTC - Teche Area	337	898	615	283	30.9	50.8	46.0	29.6

\*DOES NOT INCLUDE SATURDAY CLASSES

\*\*NOT AVAILABLE

# AVERAGE WEEKLY ROOM USAGE IN LABORATORIES (TABLE 4) 2007

