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.

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

					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

under "Daytime". "Total Room Hours" would be thirty. The sample report uses 90 as the total number of rooms classified with a room type of "210" (laboratories).

Total Room Hours of Instruction   =   30
---   ----- = .33
Total Number of Class Laboratories =   90

The report for one institution would look like this:

	FTE	Total Room Hours	Daytime	Nighttime	All Hours
Institution	5,411	30.00	24.00	6.00	.33

TABLE 4
AVERAGE WEEKLY ROOM USAGE
IN CLASS LABORATORIES

INSTITUTION	FTE	TOTAL ROOM HOURS	DAYTIME	NIGHTIME	ALL HOURS 2012	2011	2010	2009	2008
PUBLIC FOUR YEAR INSTITUTIONS									
Grambling State University	4,597	381	350	31	3.9	3.6	4.3	4.1	3.6
Louisiana Tech University	9,121	591	582	9	10.1	7.0	5.2	5.7	5.6
McNeese State University	7,360	629	573	56	13.6	12.0	11.7	13.2	10.8
Nicholls State University	5,635	599	541	58	6.3	6.2	5.6	7.4	7.6
University of Louisiana in Monroe	6,798	389	375	14	7.7	9.4	9.9	8.1	8.0
Northwestern State University	7,002	1,108	1,040	69	9.0	5.8	5.7	6.2	6.4
Southeastern Louisiana University	12,282	1,165	1,107	58	11.7	10.5	10.3	10.0	11.7
University of Louisiana in Lafayette	14,309	669	619	51	10.4	7.1	8.3	6.5	6.7
LSU at Alexandria	1,617	231	214	17	6.6	5.3	6.9	8.9	8.9
LSU A&M (Including Ag. & Law)	28,051	1,719	1,581	138	7.3	7.5	7.1	7.8	8.3
LSU in Shreveport	2,984	353	310	43	11.3	9.2	6.2	6.1	6.1
University of New Orleans	7,803	407	362	45	5.6	6.0	5.8	6.5	5.9
Southern University A&M	5,703	845	723	122	4.6	4.6	4.6	5.4	6.4
Southern University at New Orleans	2,284	118	86	32	6.5	4.6	6.5	**	**
PUBLIC TWO YEAR INSTITUTIONS									
LSU at Eunice	1,934	102	102	0	10.2	11.1	10.6	11.8	11.1
Southern University at Shreveport	2,125	236	204	33	6.9	5.6	5.3	7.3	7.7
Baton Rouge Community College	5,785	425	330	95	28.3	20.5	22.0	28.0	23.1
Bossier Parish Community College	5,566	357	314	44	14.8	18.0	16.5	16.7	17.7
Delgado Community College	11,427	1,599	1,253	346	9.2	10.6	9.4	11.0	9.7
Nunez Community College	1,195	44	32	12	21.7	0.0	0.0	23.3	10.2
River Parishes Community College	1,765	121	91	30	24.2	19.5	25.0	20.3	10.5
South Louisiana Community College	2,481	262	217	45	15.4	15.5	15.0	15.0	12.6
Acadian	176	318	318	0	19.8	22.5	23.0	20.7	20.6
Charles B. Coreil	122	25	25	0	6.1	25.2	23.7	47.5	0.0
Evangeline	148	0	0	0	0.0	26.9	35.0	41.3	10.9

Gulf Area	349	377	377	0	11.7	12.4	12.4	15.7	9.3
Lafayette	699	855	842	13	15.5	20.1	17.4	14.0	12.1
T. H. Harris	394	535	535	0	14.8	10.8	11.2	12.3	13.1
Teche Area	250	0	0	0	0.0	19.2	17.7	23.0	22.1
Louisiana Delta Community College	1,931	303	282	21	12.1	9.5	11.5	0.0	**
Bastrop	108	146	143	3	24.2	19.5	17.9	16.1	20.4
Delta Ouachita	302	710	689	21	19.7	21.1	27.6	34.3	56.6
North Central	12	40	40	0	8.0	19.7	16.0	16.0	11.1
Northeast	100	79	66	13	15.8	19.5	18.6	24.3	27.5
Ruston	105	156	156	0	22.2	16.7	13.7	13.7	12.8
L. E. Fletcher Tech Community College	1,517	215	215	0	8.6	14.5	7.1	13.1	23.0
Sowela Technical Community College	1,974	1,605	1,508	97	22.2	21.4	8.3	30.5	15.6
Capital Area Technical College									
Baton Rouge	846	328	280	48	15.6	13.1	11.5	11.3	10.3
Folkes	600	53	53	0	13.1	3.5	8.7	6.2	0.0
Jumonville	126	74	65	9	24.6	13.8	2.6	0.0	7.3
Westside	173	0	0	0	0.0	0.0	0.0	0.0	0.0
South Central LA Technical College									
Lafourche	153	175	175	0	13.4	20.0	24.9	23.3	16.0
River Parishes	778	431	374	57	30.7	30.3	29.5	28.0	29.2
Young Memorial	330	623	617	6	23.9	26.1	17.8	27.6	19.7
Central LA Technical College									
Alexandria	298	330	324	6	13.7	16.8	12.4	10.1	11.4
Avoyelles	375	243	216	27	30.3	28.7	11.5	22.1	20.1
Huey P. Long	238	192	192	0	27.3	16.0	16.8	17.6	20.3
Lamar Salter	146	311	299	12	28.2	33.7	45.2	15.7	38.4
Oakdale	226	143	136	8	20.4	23.7	9.2	13.1	8.5
Shelby Jackson	144	0	0	0	0.0	0.0	13.7	29.3	20.6
Northwest LA Technical College									
Mansfield	112	47	47	0	7.8	19.4	12.4	10.4	10.8
Natchitoches	219	0	0	0	0.0	0.0	0.0	12.5	0.0
Northwest	333	197	197	0	19.7	17.5	17.8	18.1	14.9
Sabine Valley	60	0	0	0	0.0	0.0	0.0	0.0	0.0
Shreveport Bossier	420	271	245	26	14.2	22.9	26.1	33.1	33.1
Northshore Technical Community College									
Florida Parishes	349	183	177	6	26.1	26.5	20.3	19.4	21.7
Hammond	395	432	396	36	30.8	37.5	30.9	42.8	25.1
Sullivan	783	299	279	20	21.3	22.3	21.1	27.8	10.2

*DOES NOT INCLUDE SATURDAY CLASSES

**AVERAGE WEEKLY ROOM USAGE
IN LABORATORIES (TABLE 4) 2012**

HOURS OF INSTRUCTION

35
30
25
20
15
10
5
0

Grambling
La Tech
McNeese
Nicholls
UL in Monroe
Northwestern
Southeastern
UL in Lafayette
LSU- A
LSU A&M
LSU-S
UNO
Southern A&M
Southern-NO
LSU-E
Southern-S
BRCC
BPCC
Delgado
Nunez
RPCC
SLCC
LDCC
Fletcher
Sowela