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

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                                                            ----
                                                   TOTAL   30
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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).

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 Total Room Hours of Instruction   =   30
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Total Number of Class Laboratories  =   90
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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				
					2013	2012	2011	2010	2009
PUBLIC FOUR YEAR INSTITUTIONS									
Grambling State University	4,413	353	320	33	3.6	3.9	3.6	4.3	4.1
Louisiana Tech University	9,033	495	490	5	8.6	10.1	7.0	5.2	5.7
McNeese State University	7,142	599	546	53	12.7	13.6	12.0	11.7	13.2
Nicholls State University	5,567	612	540	73	7.2	6.3	6.2	5.6	7.4
University of Louisiana in Monroe	4,955	432	402	30	9.3	7.7	9.4	9.9	8.1
Northwestern State University	6,676	772	729	44	12.6	9.0	5.8	5.7	6.2
Southeastern Louisiana University	11,700	1,158	1,104	54	11.8	11.7	10.5	10.3	10.0
University of Louisiana in Lafayette	14,097	785	714	71	14.8	10.4	7.1	8.3	6.5
LSU at Alexandria	1,583	190	173	17	10.0	6.6	5.3	6.9	8.9
LSU A&M (Including Ag. & Law)	28,116	2,279	2,124	156	9.7	7.3	7.5	7.1	7.8
LSU in Shreveport	2,739	314	271	43	10.1	11.3	9.2	6.2	6.1
University of New Orleans	7,201	678	605	74	4.6	5.6	6.0	5.8	6.5
Southern University A&M	6,469	897	708	190	8.0	4.6	4.6	4.6	5.4
Southern University at New Orleans	2,163	103	83	20	7.3	6.5	4.6	6.5	**
PUBLIC TWO YEAR INSTITUTIONS									
LSU at Eunice	1,743	158	158	0	14.3	10.2	11.1	10.6	11.8
Southern University at Shreveport	2,224	255	200	55	7.4	6.9	5.6	5.3	7.3
Baton Rouge Community College	5,147	380	286	94	19.9	28.3	20.5	22.0	28.0
Bossier Parish Community College	5,708	482	392	90	20.0	14.8	18.0	16.5	16.7
Delgado Community College	11,766	853	662	192	11.5	9.2	10.6	9.4	11.0
Nunez Community College	1,395	0	0	0	0.0	21.7	0.0	0.0	23.3
River Parishes Community College	1,533	86	69	17	17.2	24.2	19.5	25.0	20.3
South Louisiana Community College	4,547	288	239	49	18.0	15.4	15.5	15.0	15.0
Acadian	0	274	274	0	17.0	19.8	22.5	23.0	20.7
Charles B. Coreil	0	30	30	0	7.5	6.1	25.2	23.7	47.5
Evangeline	0	85	85	0	9.3	0.0	26.9	35.0	41.3

Gulf Area	0	382	382	0	14.1	11.7	12.4	12.4	15.7
Lafayette	0	858	827	31	15.5	15.5	20.1	17.4	14.0
T. H. Harris	0	322	322	0	8.9	14.8	10.8	11.2	12.3
Teche Area	0	398	379	19	13.7	0.0	19.2	17.7	23.0
Louisiana Delta Community College	2,510	123	103	21	10.2	13.1	9.5	11.5	0.0
Bastrop	0	72	72	0	12.0	24.2	19.5	17.9	16.1
Delta Ouachita	0	549	524	25	15.2	19.7	21.1	27.6	34.3
North Central	0	0	0	0	0.0	8.0	19.7	16.0	16.0
Northeast	0	37	37	0	7.3	15.8	19.5	18.6	24.3
Ruston	0	135	135	0	19.2	22.2	16.7	13.7	13.7
Tallulah	0	135	135	0	11.2	11.1			
L. E. Fletcher Tech Community College	1,615	212	212	0	30.2	8.6	14.5	7.1	13.1
Sowela Technical Community College	2,130	1,587	1,472	115	22.0	22.2	21.4	8.3	30.5
Capital Area Technical College									
Baton Rouge	792	460	418	42	21.9	15.6	13.1	11.5	11.3
Folkes	600	137	101	36	34.1	13.1	3.5	8.7	6.2
Jumonville	473	9	0	9	3.0	24.6	13.8	2.6	0.0
Westside	43	0	0	0	0.0	0.0	0.0	0.0	0.0
South Central LA Technical College									
Lafourche	153	243	243	0	18.6	13.4	20.0	24.9	23.3
River Parishes	180	383	339	44	27.3	30.7	30.3	29.5	28.0
Young Memorial	274	622	613	9	23.9	23.9	26.1	17.8	27.6
Central LA Technical College									
Alexandria	395	347	318	29	14.4	13.7	16.8	12.4	10.1
Avoyelles	316	260	260	0	32.5	30.3	28.7	11.5	22.1
Huey P. Long	261	309	309	0	44.1	27.3	16.0	16.8	17.6
Lamar Salter	159	447	447	0	40.5	28.2	33.7	45.2	15.7
Oakdale	147	151	151	0	21.5	20.4	23.7	9.2	13.1
Shelby Jackson	180	0	0	0	0.0	0.0	0.0	13.7	29.3
Northwest LA Technical College									
Mansfield	152	171	164	8	34.2	7.8	19.4	12.4	10.4
Natchitoches	244	0	0	0	0.0	0.0	0.0	0.0	12.5
Northwest	412	399	399	0	19.9	19.7	17.5	17.8	18.1
Sabine Valley	164	0	0	0	0.0	0.0	0.0	0.0	0.0
Shreveport Bossier	539	371	333	38	19.5	14.2	22.9	26.1	33.1
Northshore Technical Community College									
Florida Parishes	333	9	9	0	9.0	26.1	26.5	20.3	19.4
Hammond	393	224	207	17	27.9	30.8	37.5	30.9	42.8
Sullivan	844	312	285	27	19.5	21.3	22.3	21.1	27.8

*DOES NOT INCLUDE SATURDAY CLASSES

AVERAGE WEEKLY ROOM USAGE
IN LABORATORIES (TABLE 4) 2013